

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072115\
 Data File : BM002000.D
 Acq On : 21 Jul 2015 23:45
 Operator : TP/UM
 Sample : SSTD04063
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD04063

Quant Time: Jul 22 01:15:13 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 22 00:57:39 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	97043	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	241340	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.28	164	142264	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.03	188	315252	20.00	ng/ul	0.00
77) Chrysene-d12	21.23	240	440303	20.00	ng/ul	0.00
85) Perylene-d12	23.43	264	337038	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.09	96	29871	14.84	ng/uL	0.00
5) Phenol-d5	6.79	99	273579	34.51	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	173895	39.59	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	257475	41.22	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	245134	38.48	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	88741	50.72	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	83326	42.99	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	163073	41.29	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	184755	45.09	ng/ul	0.00
43) Dimethylphthalate-d6	13.70	166	439536	38.88	ng/ul	0.00
46) Acenaphthylene-d8	13.97	160	555979	40.54	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	73969	38.97	ng/ul	0.00
57) Fluorene-d10	15.28	176	389993	39.44	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.41	200	82195	41.55	ng/ul	0.00
70) Anthracene-d10	17.13	188	593141	40.81	ng/ul	0.00
78) Pyrene-d10	19.43	212	655407	33.92	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.30	264	706017	41.51	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.12	88	31097	14.47	ng/uL	97
4) Benzaldehyde	6.77	77	164168	43.17	ng/ul	96
6) Phenol	6.82	94	289294	35.46	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.05	93	245293	40.98	ng/ul	97
10) 2-Chlorophenol	7.19	128	262260	41.20	ng/ul	99
11) 2-Methylphenol	8.07	108	239666	38.98	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.16	45	253348	37.45	ng/ul	96
14) Acetophenone	8.45	105	382888	37.98	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.43	70	187037	36.77	ng/ul	98
16) 4-Methylphenol	8.40	108	258657	38.48	ng/ul	97
17) Hexachloroethane	8.69	117	96628	38.30	ng/ul	96
20) Nitrobenzene	8.83	77	166524	38.11	ng/ul	97
21) Isophorone	9.35	82	291991	36.90	ng/ul	99
23) 2-Nitrophenol	9.53	139	90956	43.07	ng/ul	97
24) 2,4-Dimethylphenol	9.59	107	176518	39.01	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.83	93	183554	36.73	ng/ul	99
27) 2,4-Dichlorophenol	10.06	162	156807	40.59	ng/ul	99
28) Naphthalene	10.46	128	488788	40.65	ng/ul	98
30) 4-Chloroaniline	10.58	127	189131	44.56	ng/ul	100
31) Hexachlorobutadiene	10.74	225	116699	41.57	ng/ul	97
32) Caprolactam	11.35	113	64491	36.81	ng/ul	97
33) 4-Chloro-3-methylphenol	11.71	107	159449	38.07	ng/ul	95
34) 2-Methylnaphthalene	12.08	142	356030	39.69	ng/ul	99

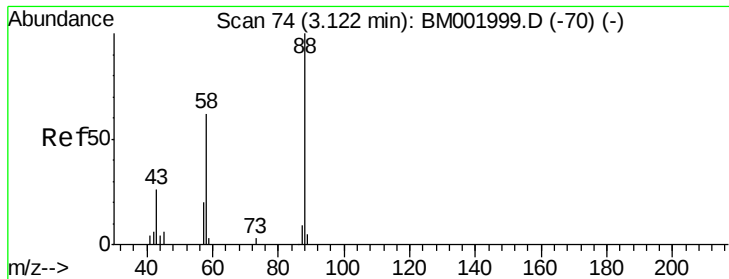
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.46	216	213352	39.76	ng/ul	98
37) Hexachlorocyclopentadiene	12.43	237	118737	39.71	ng/ul	99
38) 2,4,6-Trichlorophenol	12.70	196	129763	40.48	ng/ul	100
39) 2,4,5-Trichlorophenol	12.77	196	139099	40.72	ng/ul	100
40) 1,1'-Biphenyl	13.11	154	469072	40.82	ng/ul	99
41) 2-Chloronaphthalene	13.15	162	366280	40.97	ng/ul	100
42) 2-Nitroaniline	13.37	65	89006	36.96	ng/ul	97
44) Dimethylphthalate	13.74	163	450303	38.88	ng/ul	99
45) 2,6-Dinitrotoluene	13.87	165	92071	39.50	ng/ul	98
47) Acenaphthylene	14.00	152	570281	40.70	ng/ul	98
48) 3-Nitroaniline	14.20	138	90840	43.21	ng/ul	95
49) Acenaphthene	14.34	153	378651	39.84	ng/ul	98
50) 2,4-Dinitrophenol	14.41	184	54655	39.21	ng/ul	97
52) 4-Nitrophenol	14.51	109	65580	37.79	ng/ul	94
53) Dibenzofuran	14.69	168	534634	39.62	ng/ul	98
54) 2,4-Dinitrotoluene	14.66	165	134838	39.64	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	14.91	232	122492	40.47	ng/ul	97
56) Diethylphthalate	15.12	149	433608	37.86	ng/ul	99
58) Fluorene	15.33	166	447211	39.25	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.33	204	242921	39.26	ng/ul	99
60) 4-Nitroaniline	15.37	138	95199	43.19	ng/ul	93
63) 4,6-Dinitro-2-methylphenol	15.43	198	88128	41.79	ng/ul#	96
64) N-Nitrosodiphenylamine	15.55	169	379089	40.31	ng/ul	99
65) 4-Bromophenyl-phenylether	16.23	248	147320	41.36	ng/ul	97
66) Hexachlorobenzene	16.33	284	159468	40.49	ng/ul	98
67) Atrazine	16.50	200	144478	40.27	ng/ul	99
68) Pentachlorophenol	16.69	266	91931	38.93	ng/ul	99
69) Phenanthrene	17.07	178	684737	40.38	ng/ul	99
71) Anthracene	17.16	178	709373	39.97	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.07	216	208977	43.04	ng/uL	99
73) Pentachlorobenzene	14.60	250	196933	41.47	ng/uL	99
74) Carbazole	17.44	167	615658	41.38	ng/ul	99
75) Di-n-butylphthalate	18.00	149	762970	44.66	ng/ul	100
76) Fluoranthene	19.10	202	817640	43.13	ng/ul	98
79) Pyrene	19.46	202	847687	33.45	ng/ul	100
80) Butylbenzylphthalate	20.36	149	315107	32.21	ng/ul	98
81) 3,3'-Dichlorobenzidine	21.15	252	313500	37.78	ng/ul	98
82) Benzo(a)anthracene	21.21	228	1063112	40.48	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.14	149	466094	31.88	ng/ul	99
84) Chrysene	21.26	228	995928	39.38	ng/ul	100
86) Di-n-octyl phthalate	22.01	149	781158	35.06	ng/ul	100
87) Benzo(b)fluoranthene	22.77	252	837353	36.96	ng/ul	99
88) Benzo(k)fluoranthene	22.81	252	826501	38.81	ng/ul	99
90) Benzo(a)pyrene	23.34	252	799638	41.18	ng/ul	100
91) Indeno(1,2,3-cd)pyrene	25.66	276	922635	44.27	ng/ul	98
92) Dibenzo(a,h)anthracene	25.67	278	788682	44.68	ng/ul	99
93) Benzo(g,h,i)perylene	26.34	276	766981	44.51	ng/ul	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2

1,4-Dioxane

Concen: 14.47 ng/uL

RT: 3.12 min Scan# 74

Delta R.T. -0.00 min

Lab File: BM002000.D

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BNA_M

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SSTD04063

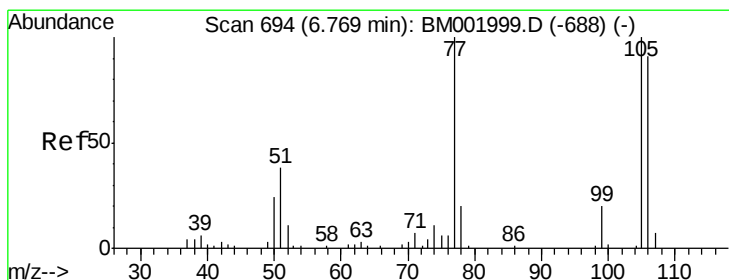
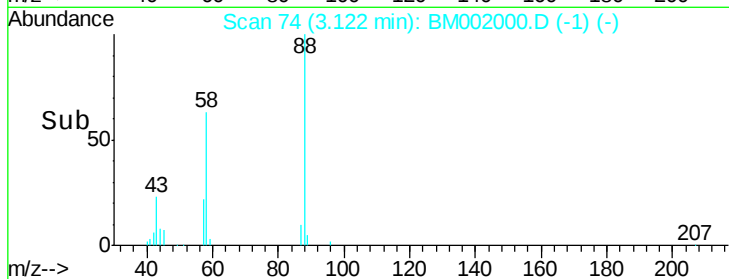
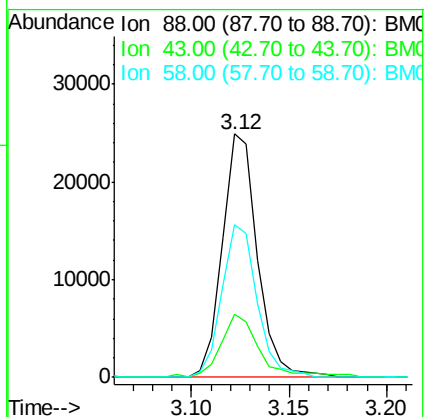
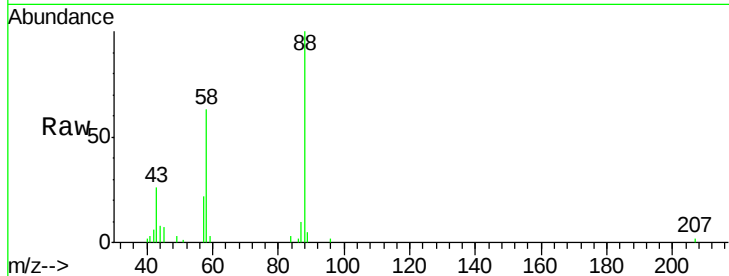
Tgt Ion: 88 Resp: 31097

Ion Ratio Lower Upper

88 100

43 26.9 22.5 33.7

58 62.9 48.5 72.7



#4

Benzaldehyde

Concen: 43.17 ng/uL

RT: 6.77 min Scan# 694

Delta R.T. -0.00 min

Lab File: BM002000.D

Acq: 21 Jul 2015 23:45

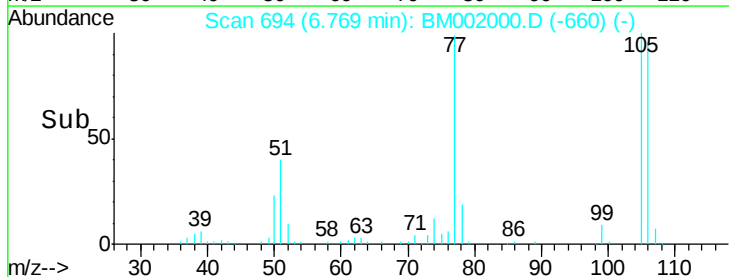
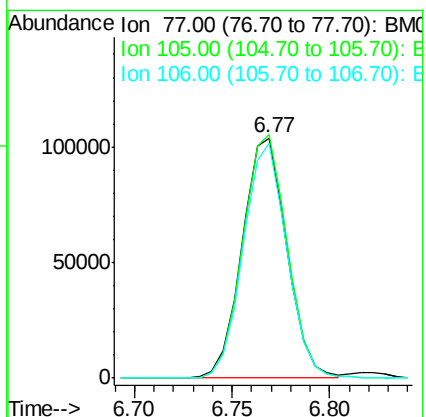
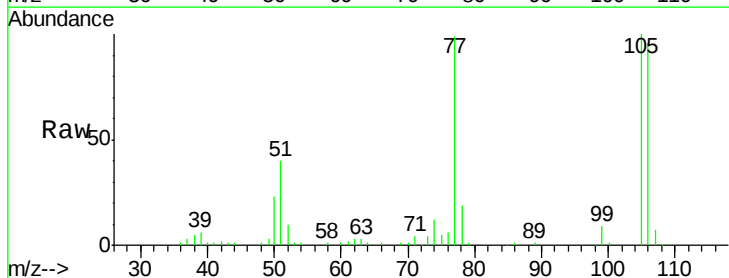
Tgt Ion: 77 Resp: 164168

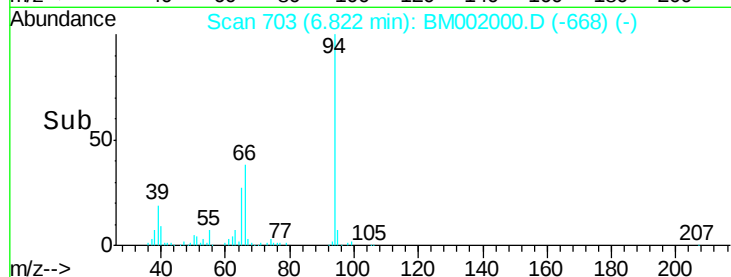
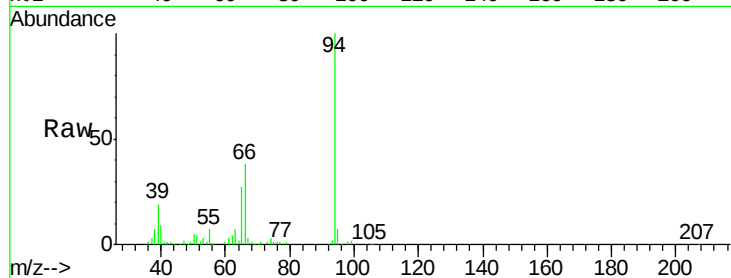
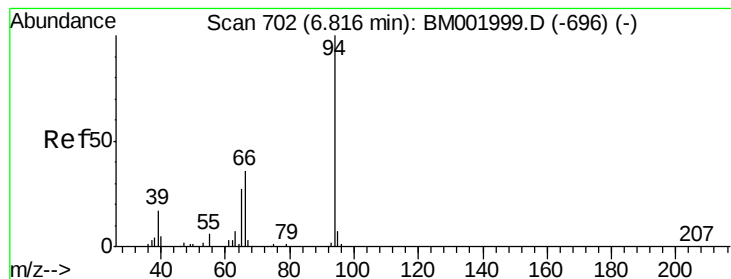
Ion Ratio Lower Upper

77 100

105 101.3 79.6 119.4

106 97.5 72.5 108.7





#6

Phenol

Concen: 35.46 ng/ul

RT: 6.82 min Scan# 703

Delta R.T. 0.01 min

Lab File: BM002000.D

Acq: 21 Jul 2015 23:45

Instrument :

BNA_M

ClientSampleId :

SSTD04063

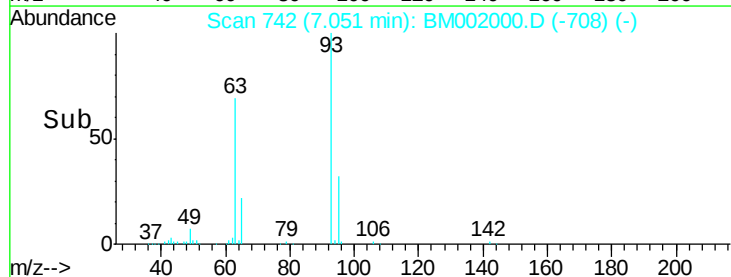
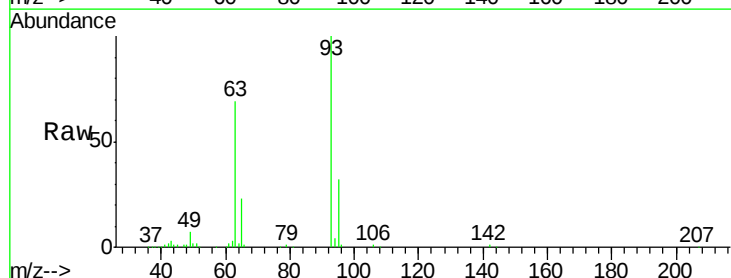
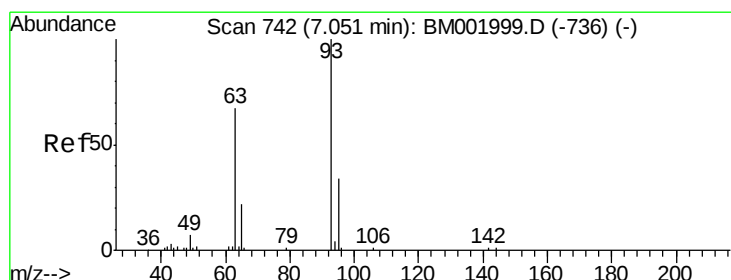
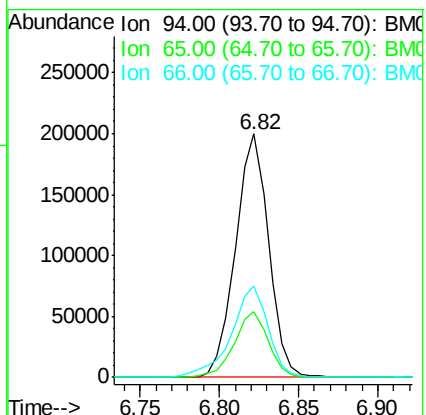
Tgt Ion: 94 Resp: 289294

Ion Ratio Lower Upper

94 100

65 27.1 21.8 32.6

66 37.7 30.6 46.0



#8

Bis(2-Chloroethyl)ether

Concen: 40.98 ng/ul

RT: 7.05 min Scan# 742

Delta R.T. -0.00 min

Lab File: BM002000.D

Acq: 21 Jul 2015 23:45

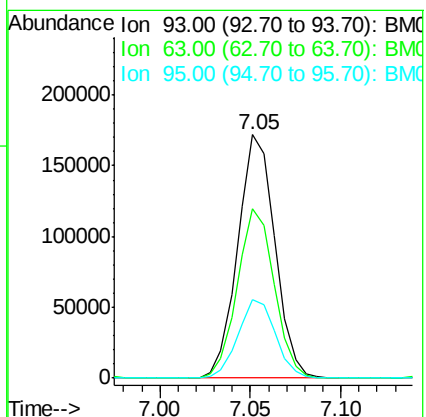
Tgt Ion: 93 Resp: 245293

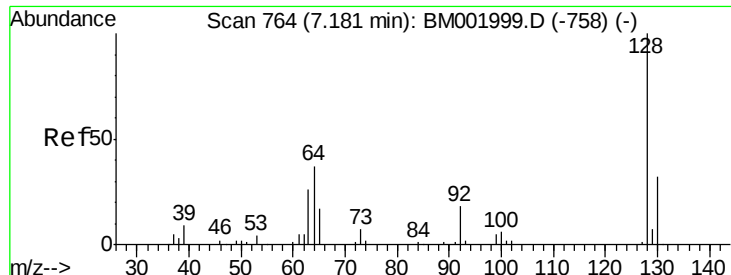
Ion Ratio Lower Upper

93 100

63 69.4 53.8 80.8

95 32.1 26.9 40.3

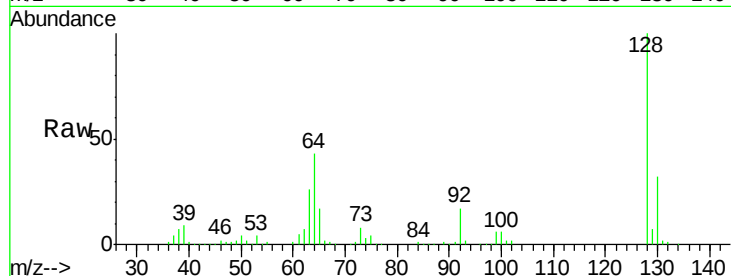




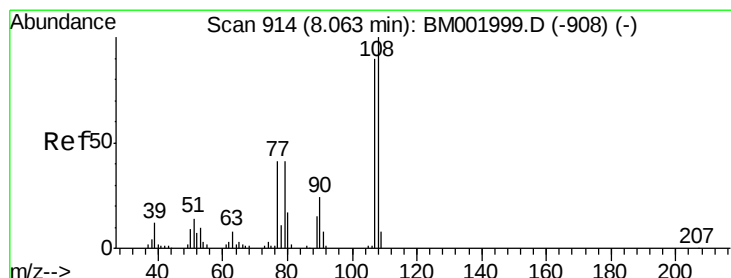
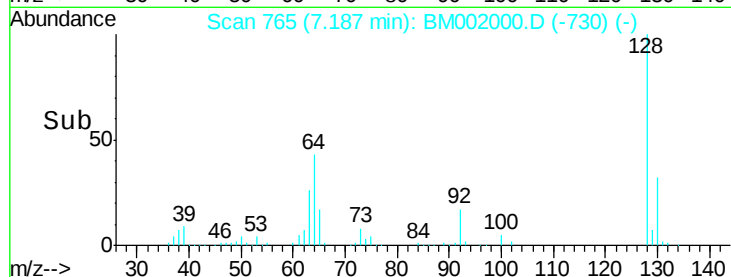
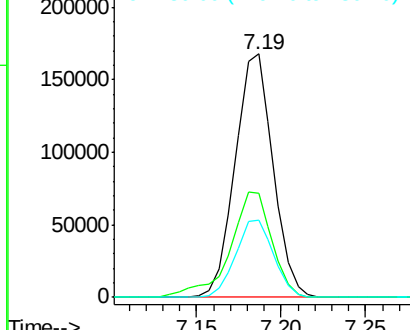
#10
2-Chlorophenol
Concen: 41.20 ng/ul
RT: 7.19 min Scan# 765
Delta R.T. 0.01 min
Lab File: BM002000.D
Acq: 21 Jul 2015 23:45

Instrument :
BNA_M
ClientSampleId :
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Tgt Ion:128 Resp: 262260
Ion Ratio Lower Upper
128 100
64 42.6 33.2 49.8
130 32.0 25.4 38.2

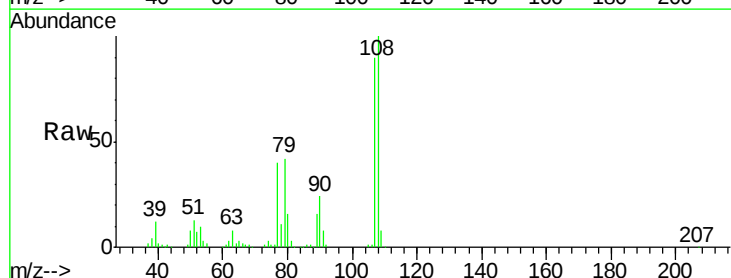


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BM
Ion 130.00 (129.70 to 130.70): E

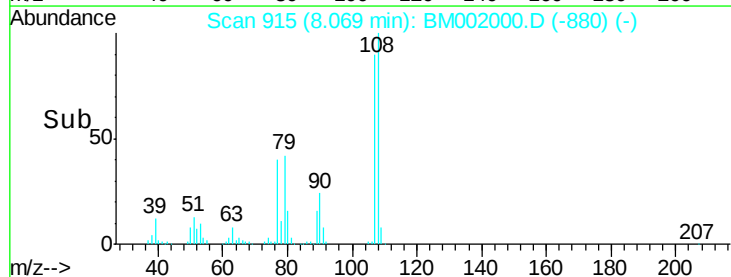
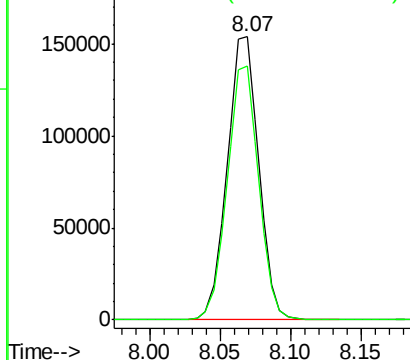


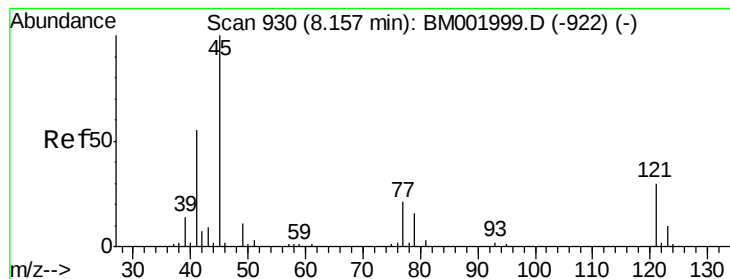
#11
2-Methylphenol
Concen: 38.98 ng/ul
RT: 8.07 min Scan# 915
Delta R.T. 0.01 min
Lab File: BM002000.D
Acq: 21 Jul 2015 23:45

Tgt Ion:108 Resp: 239666
Ion Ratio Lower Upper
108 100
107 89.8 72.3 108.5



Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E





#12

2,2'-oxybis(1-chloropropane)

Concen: 37.45 ng/ul

RT: 8.16 min Scan# 930

Delta R.T. -0.00 min

Lab File: BM002000.D

Acq: 21 Jul 2015 23:45

Instrument :

BNA_M

ClientSampleId :

SSTD04063

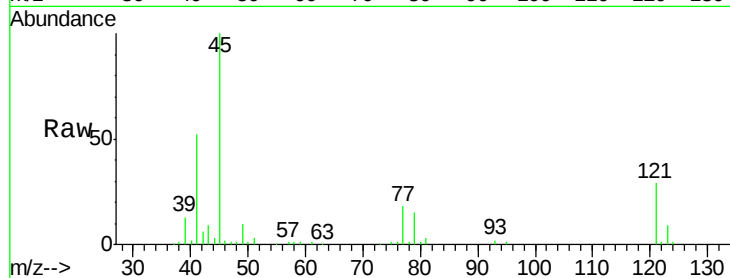
Tgt Ion: 45 Resp: 253348

Ion Ratio Lower Upper

45 100

77 18.5 16.5 24.7

79 14.9 13.0 19.4

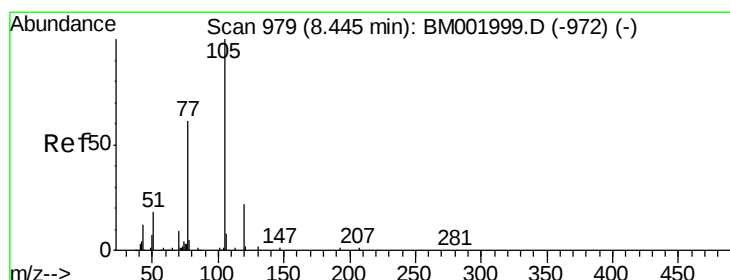
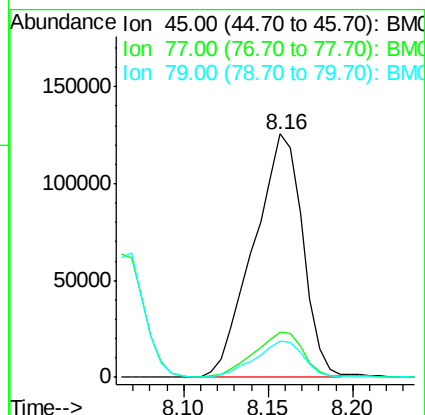
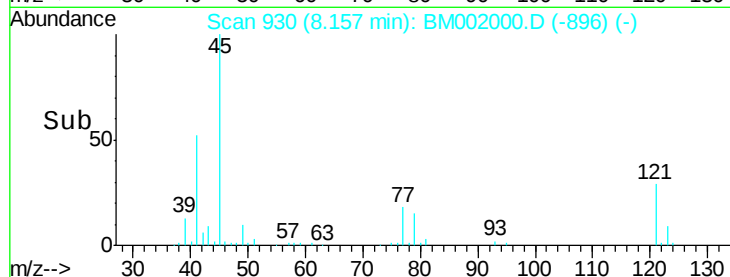


Abundance Ion 45.00 (44.70 to 45.70): BM001999.D (-922) (-)

Ion 77.00 (76.70 to 77.70): BM001999.D (-922) (-)

Ion 79.00 (78.70 to 79.70): BM001999.D (-922) (-)

Time-->



#14

Acetophenone

Concen: 37.98 ng/ul

RT: 8.45 min Scan# 979

Delta R.T. -0.00 min

Lab File: BM002000.D

Acq: 21 Jul 2015 23:45

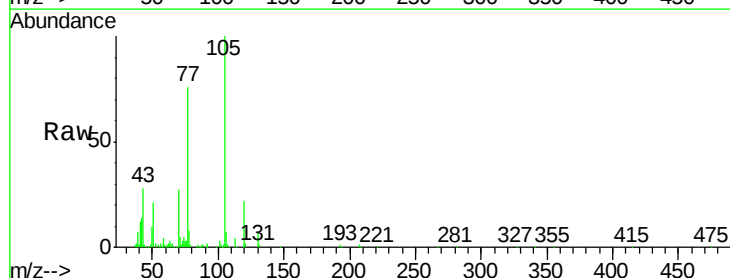
Tgt Ion: 105 Resp: 382888

Ion Ratio Lower Upper

105 100

77 76.1 59.6 89.4

51 21.2 17.6 26.4

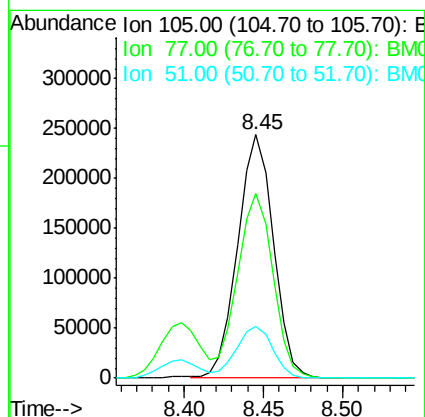
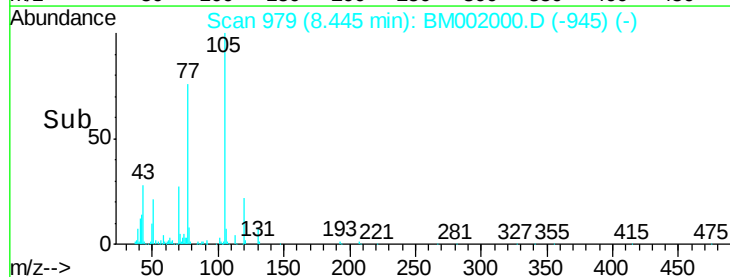


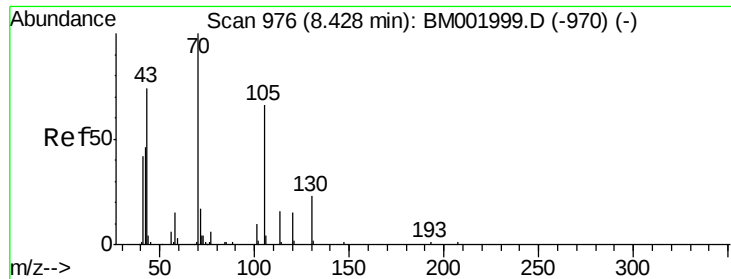
Abundance Ion 105.00 (104.70 to 105.70): BM001999.D (-972) (-)

Ion 77.00 (76.70 to 77.70): BM001999.D (-972) (-)

Ion 51.00 (50.70 to 51.70): BM001999.D (-972) (-)

Time-->

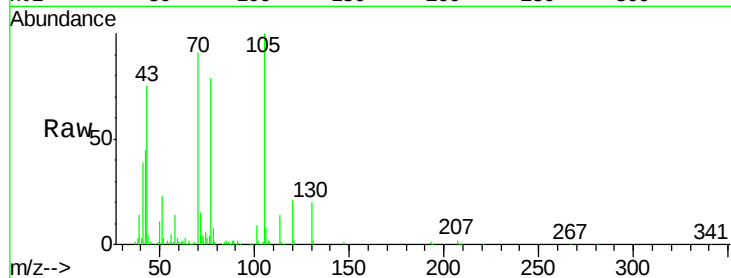




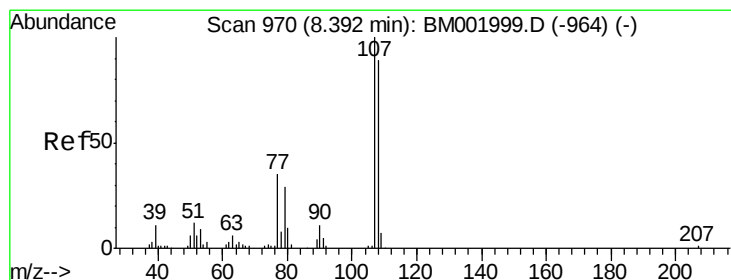
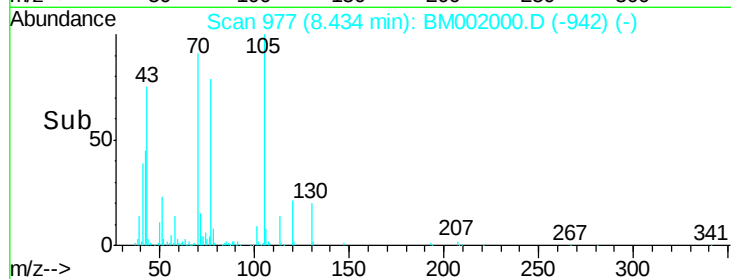
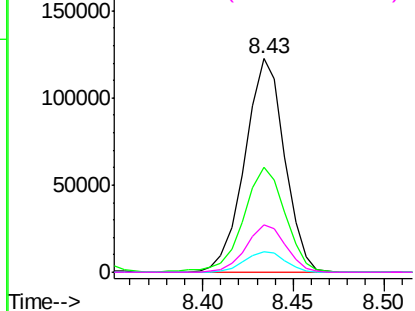
#15
N-Nitroso-di-n-propylamine
Concen: 36.77 ng/ul
RT: 8.43 min Scan# 977
Delta R.T. 0.01 min
Lab File: BM002000.D
Acq: 21 Jul 2015 23:45

Instrument :
BNA_M
ClientSampleId :
SSTD04063

Tgt Ion: 70 Resp: 187037
Ion Ratio Lower Upper
70 100
42 49.2 38.2 57.2
101 9.9 8.1 12.1
130 22.4 18.5 27.7

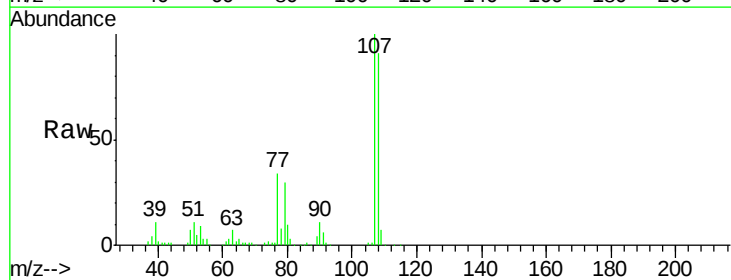


Abundance Ion 70.00 (69.70 to 70.70): BM001999.D (-970) (-)
Ion 42.00 (41.70 to 42.70): BM001999.D (-970) (-)
Ion 101.00 (100.70 to 101.70): BM001999.D (-970) (-)
Ion 130.00 (129.70 to 130.70): BM001999.D (-970) (-)

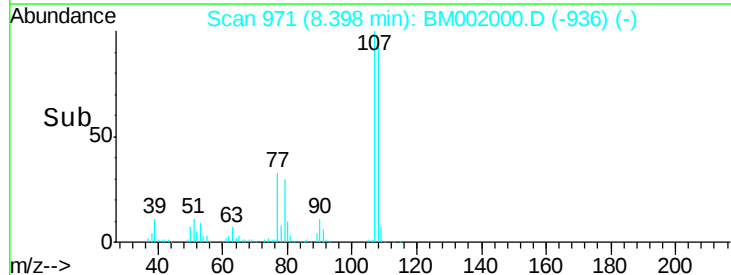
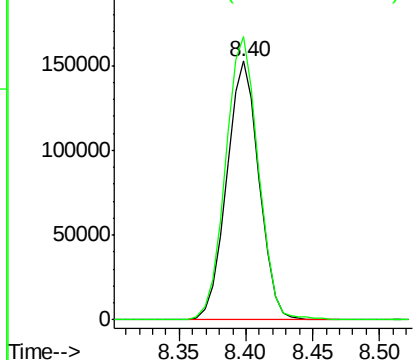


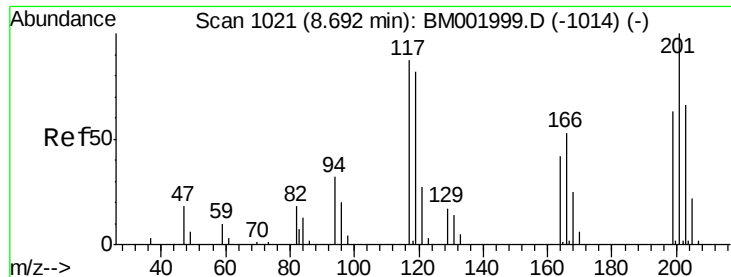
#16
4-Methylphenol
Concen: 38.48 ng/ul
RT: 8.40 min Scan# 971
Delta R.T. 0.01 min
Lab File: BM002000.D
Acq: 21 Jul 2015 23:45

Tgt Ion: 108 Resp: 258657
Ion Ratio Lower Upper
108 100
107 109.5 90.0 135.0



Abundance Ion 108.00 (107.70 to 108.70): BM001999.D (-964) (-)
Ion 107.00 (106.70 to 107.70): BM001999.D (-964) (-)

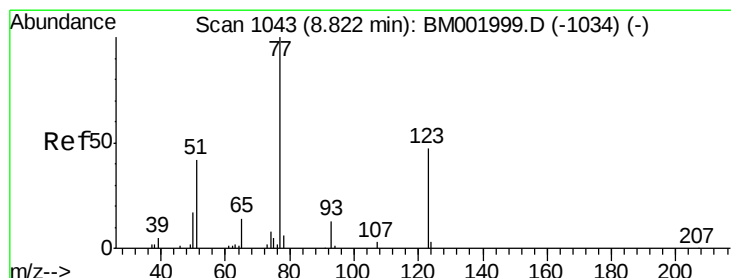
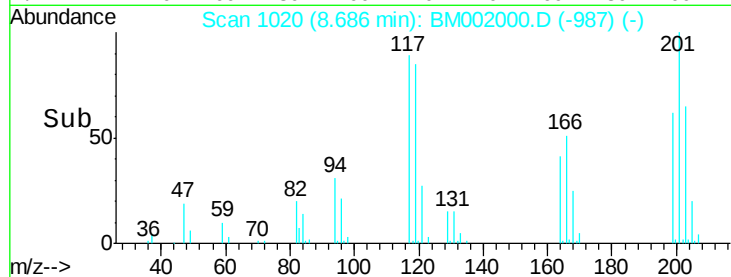
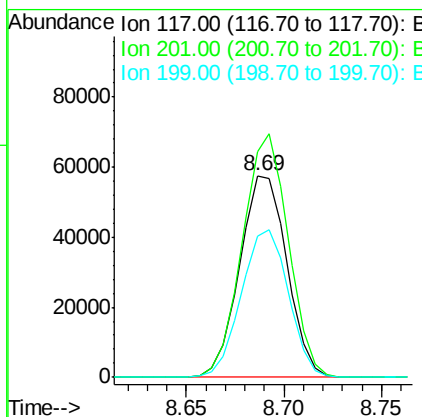
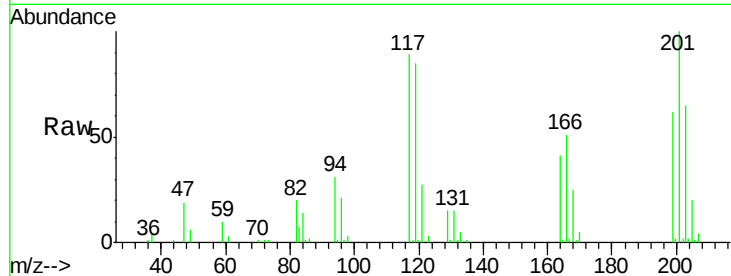




#17
Hexachloroethane
Concen: 38.30 ng/ul
RT: 8.69 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BM002000.D
Acq: 21 Jul 2015 23:45

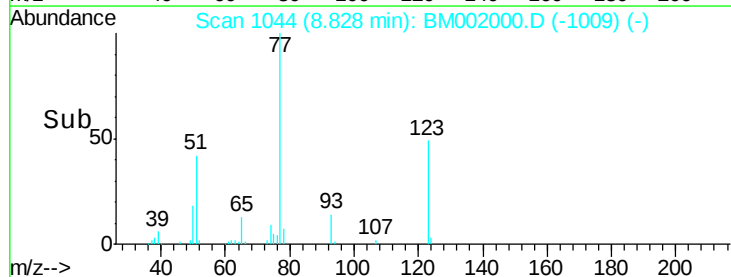
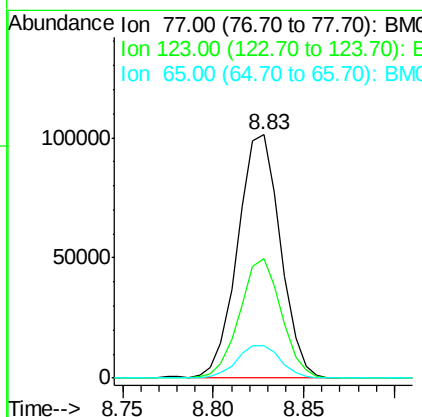
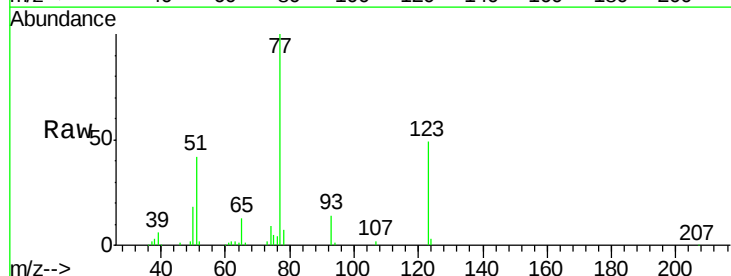
Instrument :
BNA_M
ClientSampleId :
SSTD04063

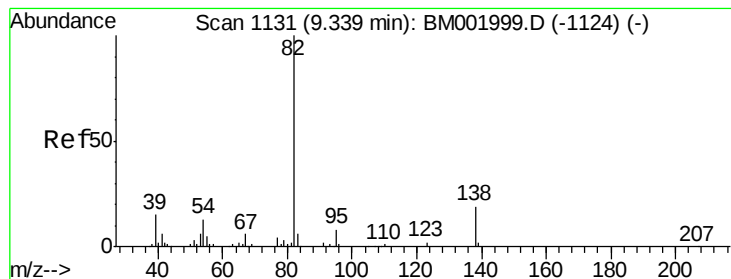
Tgt Ion: 117 Resp: 96628
Ion Ratio Lower Upper
117 100
201 112.0 92.4 138.6
199 69.8 59.6 89.4



#20
Nitrobenzene
Concen: 38.11 ng/ul
RT: 8.83 min Scan# 1044
Delta R.T. 0.01 min
Lab File: BM002000.D
Acq: 21 Jul 2015 23:45

Tgt Ion: 77 Resp: 166524
Ion Ratio Lower Upper
77 100
123 49.2 37.4 56.2
65 13.5 11.0 16.4





#21

Isophorone

Concen: 36.90 ng/ul

RT: 9.35 min Scan# 1132

Delta R.T. 0.01 min

Lab File: BM002000.D

Acq: 21 Jul 2015 23:45

Instrument :

BNA_M

ClientSampleId :

SSTD04063

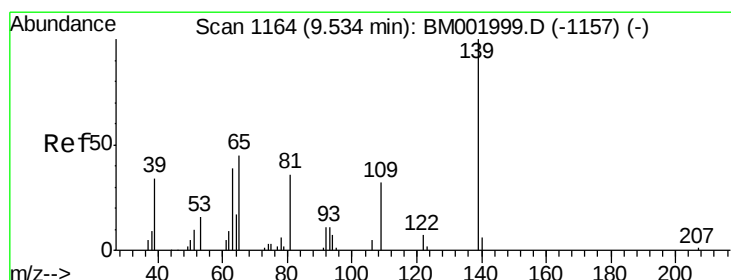
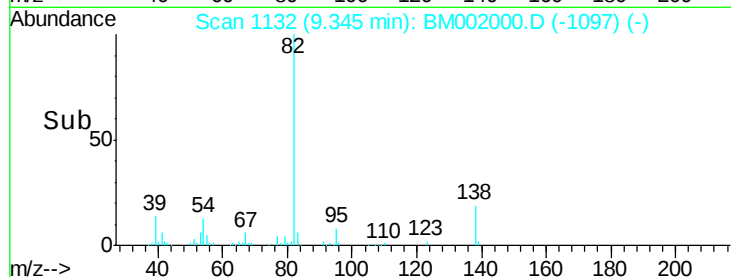
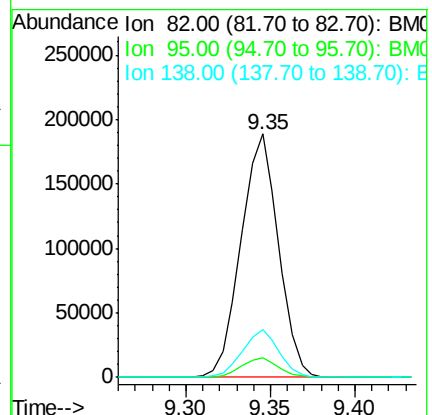
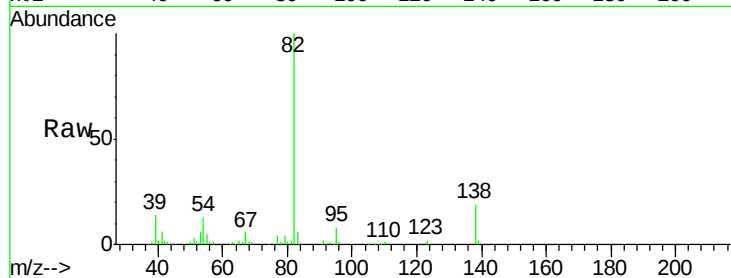
Tgt Ion: 82 Resp: 291991

Ion Ratio Lower Upper

82 100

95 8.2 6.3 9.5

138 19.5 15.1 22.7



#23

2-Nitrophenol

Concen: 43.07 ng/ul

RT: 9.53 min Scan# 1164

Delta R.T. -0.00 min

Lab File: BM002000.D

Acq: 21 Jul 2015 23:45

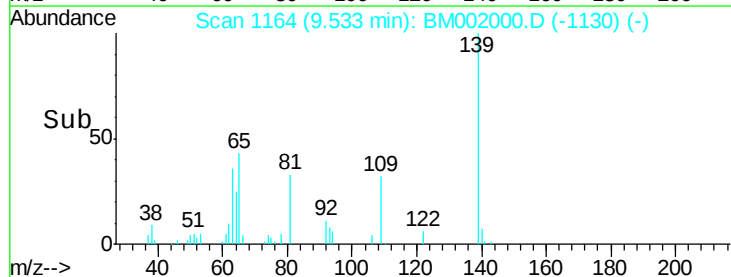
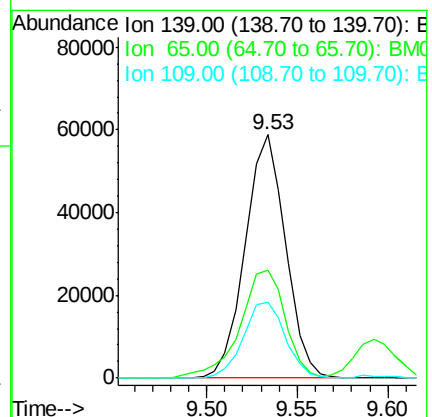
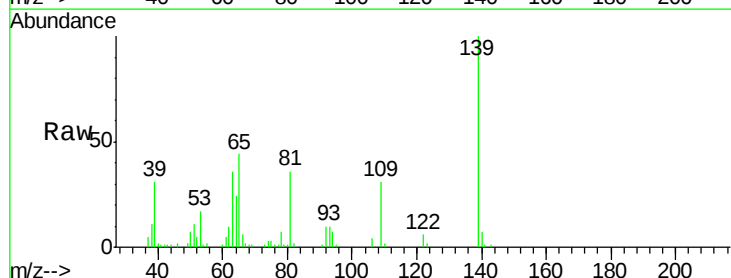
Tgt Ion: 139 Resp: 90956

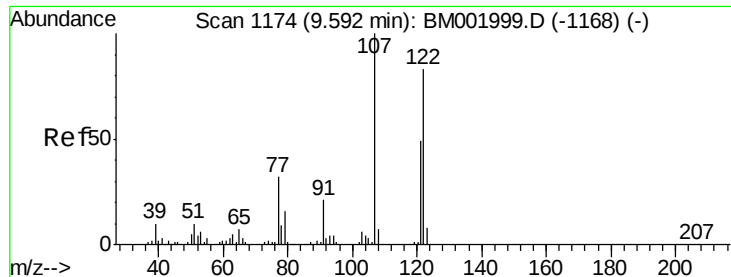
Ion Ratio Lower Upper

139 100

65 44.4 37.7 56.5

109 31.4 25.8 38.8

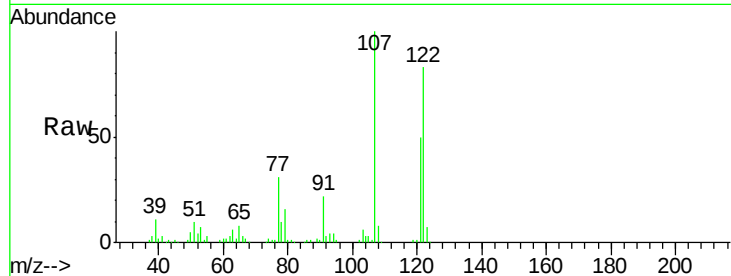




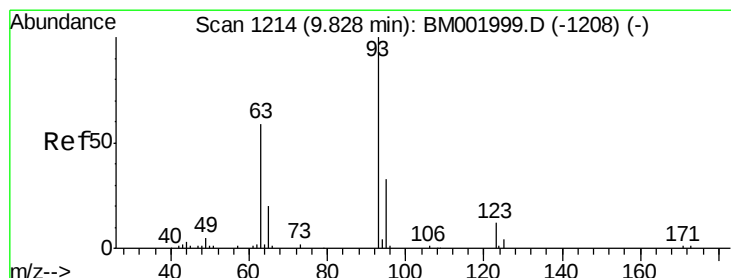
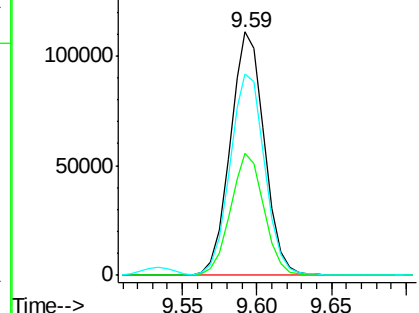
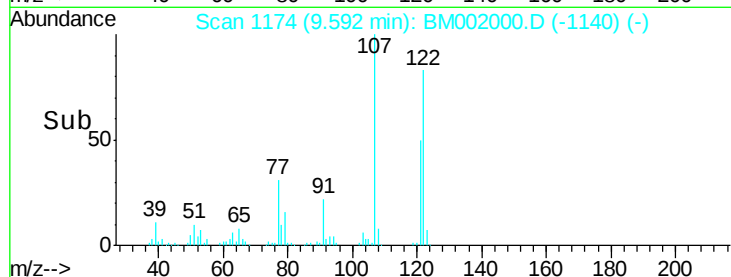
#24
 2,4-Dimethylphenol
 Concen: 39.01 ng/ul
 RT: 9.59 min Scan# 1174
 Delta R.T. -0.00 min
 Lab File: BM002000.D
 Acq: 21 Jul 2015 23:45

Instrument :
 BNA_M
 ClientSampleId :
 SSTD04063

Tgt Ion	Ratio	Lower	Upper
107	100		
121	50.2	39.0	58.4
122	82.8	66.6	99.8

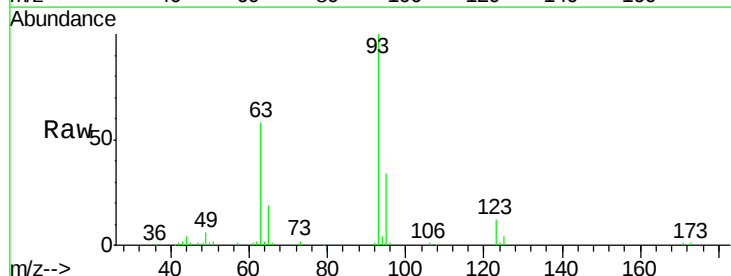


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

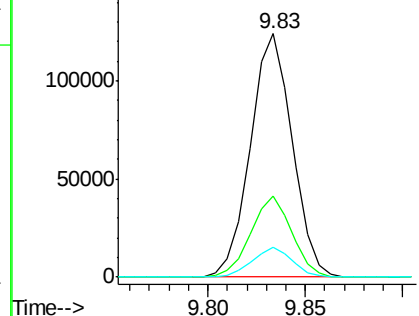
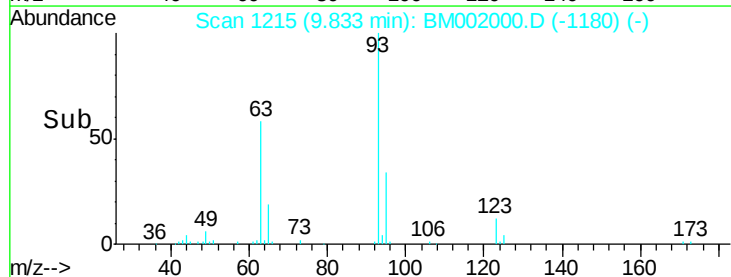


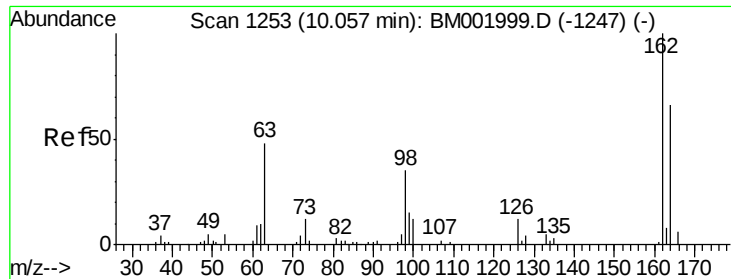
#25
 Bis(2-Chloroethoxy)methane
 Concen: 36.73 ng/ul
 RT: 9.83 min Scan# 1215
 Delta R.T. 0.01 min
 Lab File: BM002000.D
 Acq: 21 Jul 2015 23:45

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.5	26.3	39.5
123	12.0	9.4	14.0



Abundance Ion 93.00 (92.70 to 93.70): BM0
 Ion 95.00 (94.70 to 95.70): BM0
 Ion 123.00 (122.70 to 123.70): E

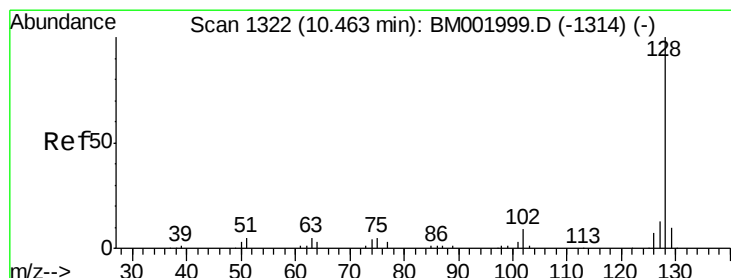
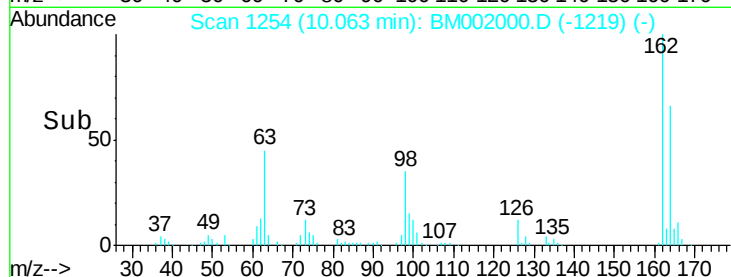
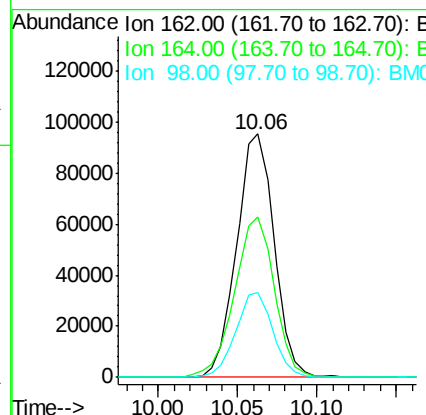
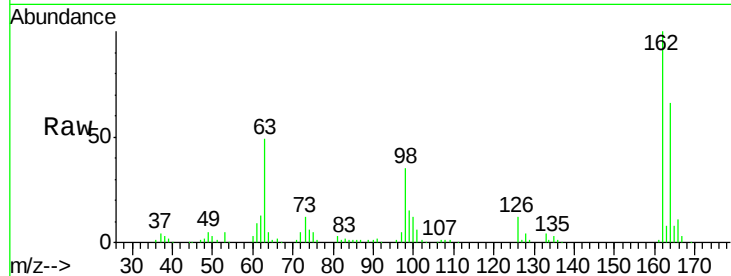




#27
2,4-Dichlorophenol
Concen: 40.59 ng/ul
RT: 10.06 min Scan# 1254
Delta R.T. 0.01 min
Lab File: BM002000.D
Acq: 21 Jul 2015 23:45

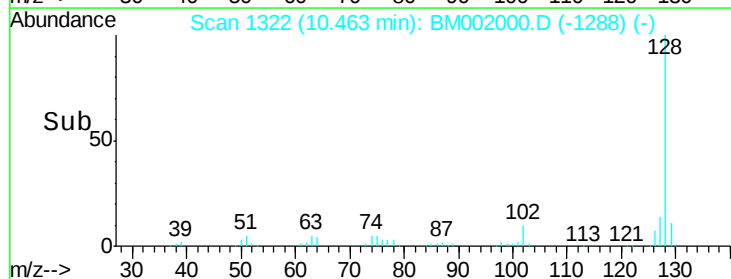
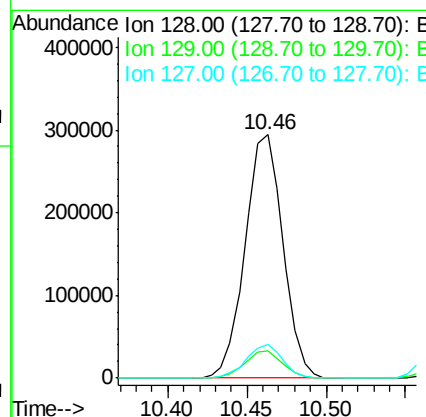
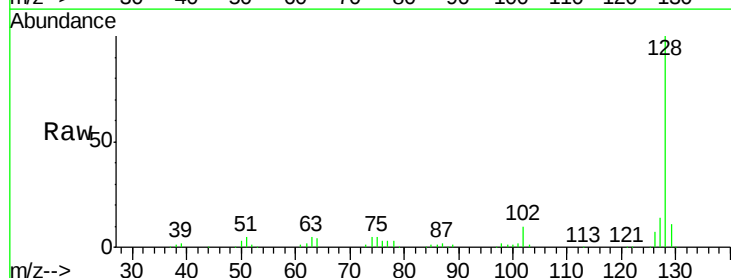
Instrument :
BNA_M
ClientSampleId :
SSTD04063

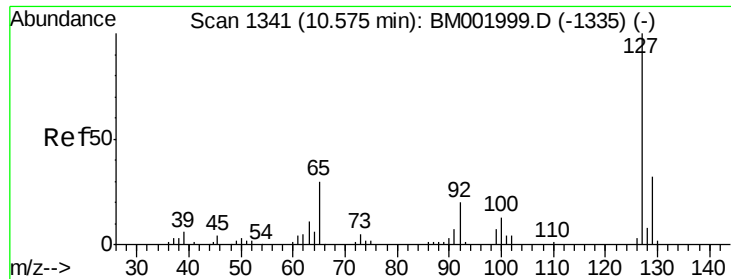
Tgt Ion:162 Resp: 156807
Ion Ratio Lower Upper
162 100
164 65.7 53.1 79.7
98 34.7 28.2 42.4



#28
Naphthalene
Concen: 40.65 ng/ul
RT: 10.46 min Scan# 1322
Delta R.T. -0.00 min
Lab File: BM002000.D
Acq: 21 Jul 2015 23:45

Tgt Ion:128 Resp: 488788
Ion Ratio Lower Upper
128 100
129 11.2 8.4 12.6
127 13.6 10.3 15.5

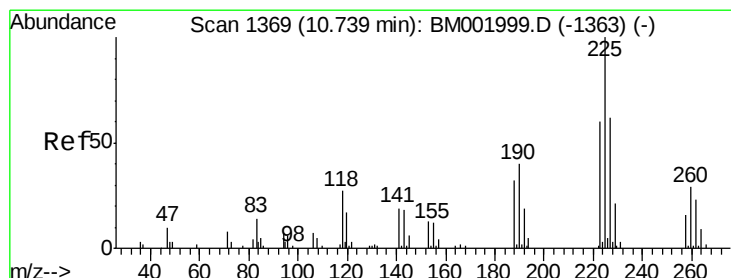
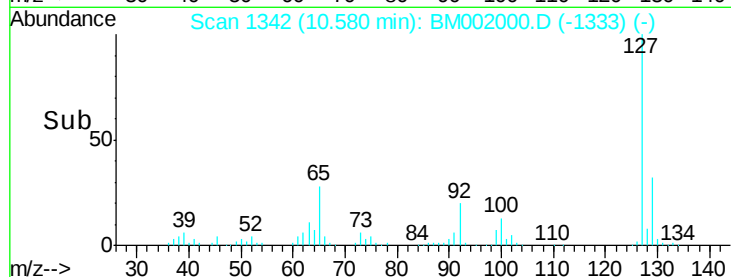
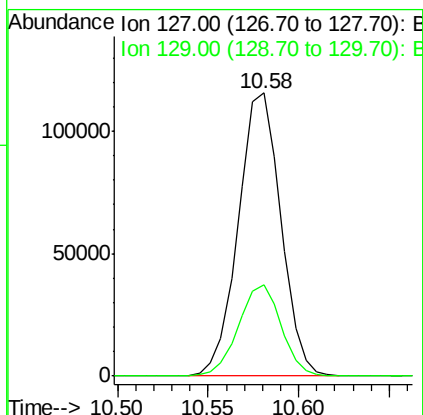
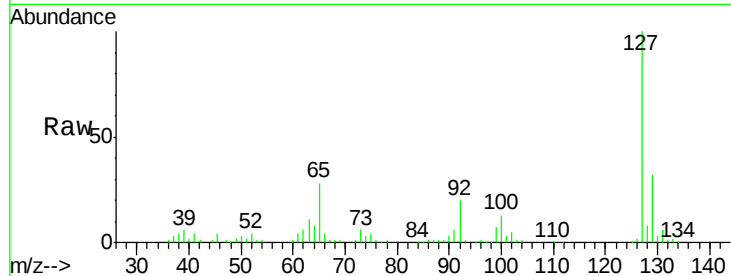




#30
4-Chloroaniline
Concen: 44.56 ng/ul
RT: 10.58 min Scan# 1342
Delta R.T. 0.01 min
Lab File: BM002000.D
Acq: 21 Jul 2015 23:45

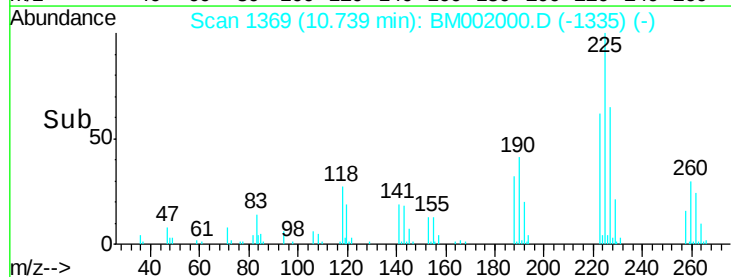
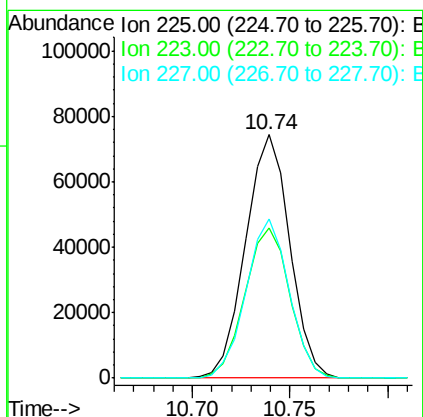
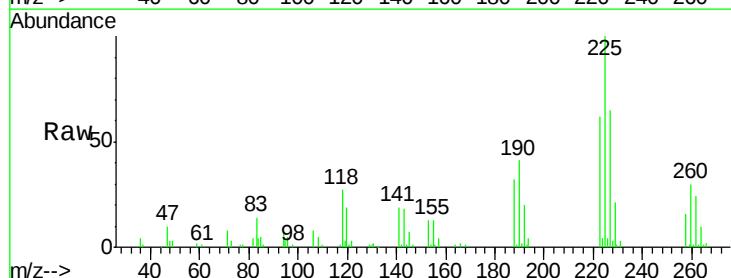
Instrument :
BNA_M
ClientSampleId :
SSTD04063

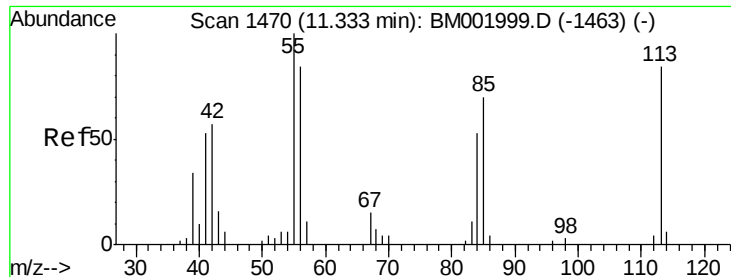
Tgt Ion:127 Resp: 189131
Ion Ratio Lower Upper
127 100
129 32.2 25.6 38.4



#31
Hexachlorobutadiene
Concen: 41.57 ng/ul
RT: 10.74 min Scan# 1369
Delta R.T. -0.00 min
Lab File: BM002000.D
Acq: 21 Jul 2015 23:45

Tgt Ion:225 Resp: 116699
Ion Ratio Lower Upper
225 100
223 61.7 48.0 72.0
227 65.1 49.9 74.9

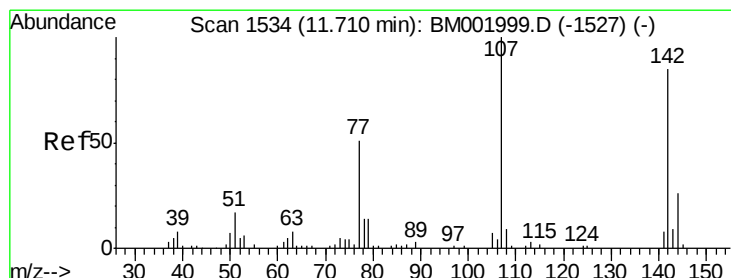
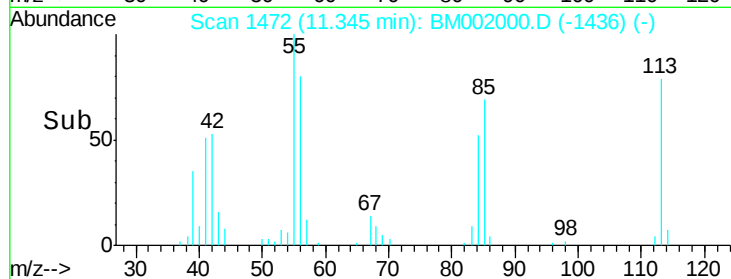
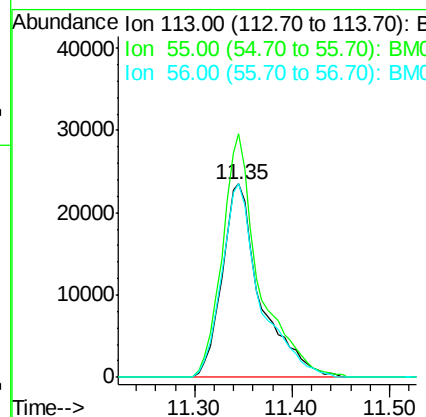
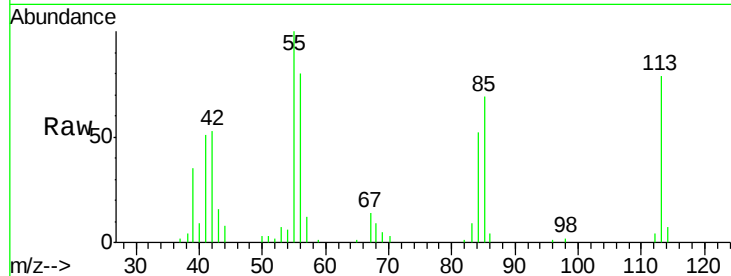




#32
 Caprolactam
 Concen: 36.81 ng/ul
 RT: 11.35 min Scan# 1472
 Delta R.T. 0.01 min
 Lab File: BM002000.D
 Acq: 21 Jul 2015 23:45

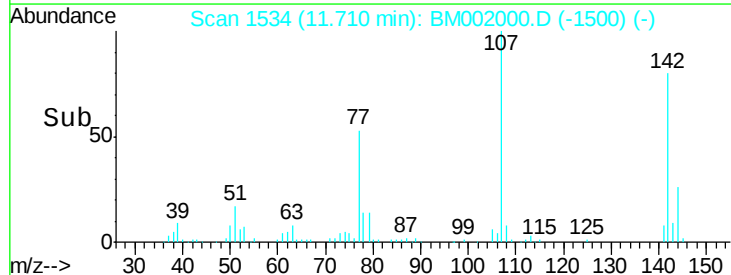
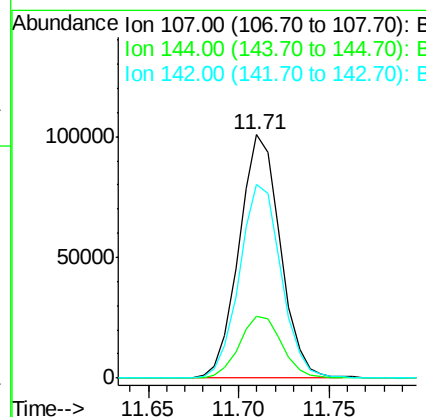
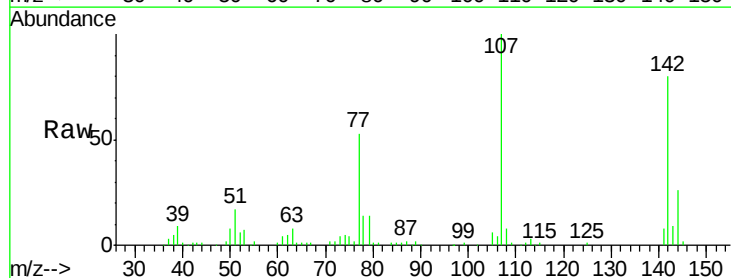
Instrument :
 BNA_M
 ClientSampleId :
 SSTD04063

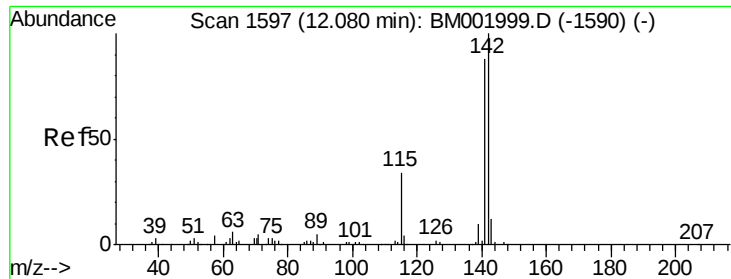
Tgt Ion:113 Resp: 64491
 Ion Ratio Lower Upper
 113 100
 55 126.0 97.8 146.6
 56 100.1 81.8 122.6



#33
 4-Chloro-3-methylphenol
 Concen: 38.07 ng/ul
 RT: 11.71 min Scan# 1534
 Delta R.T. 0.00 min
 Lab File: BM002000.D
 Acq: 21 Jul 2015 23:45

Tgt Ion:107 Resp: 159449
 Ion Ratio Lower Upper
 107 100
 144 25.5 20.6 30.8
 142 79.5 68.3 102.5

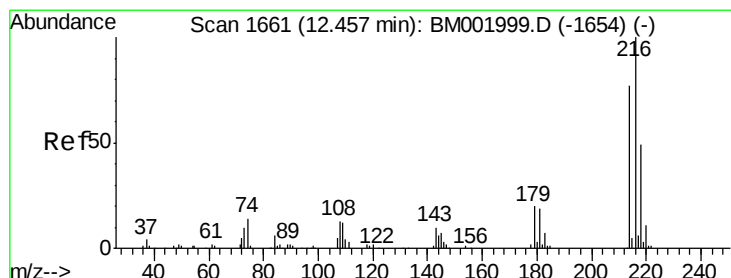
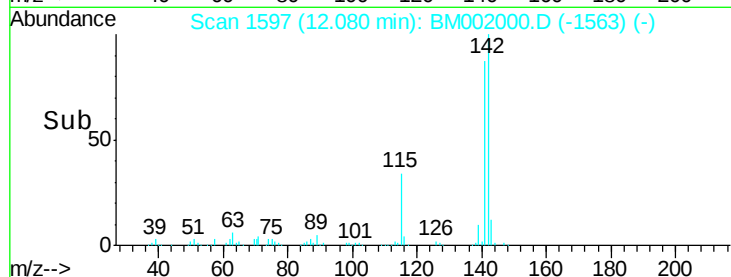
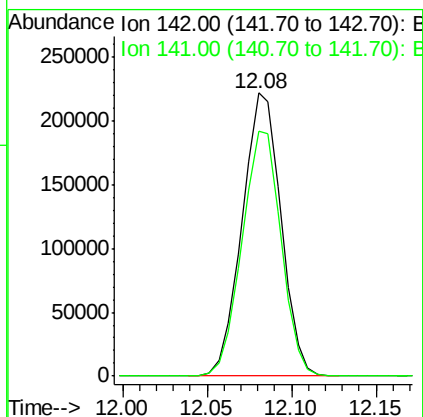
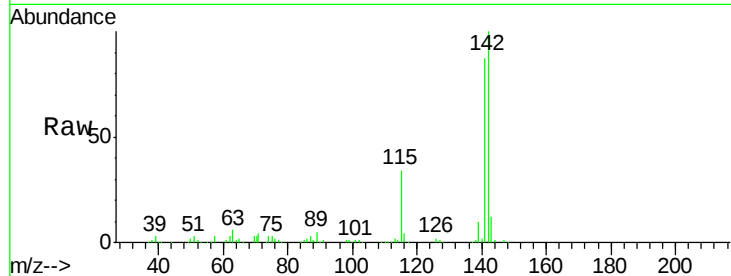




#34
 2-Methylnaphthalene
 Concen: 39.69 ng/u1
 RT: 12.08 min Scan# 1597
 Delta R.T. -0.00 min
 Lab File: BM002000.D
 Acq: 21 Jul 2015 23:45

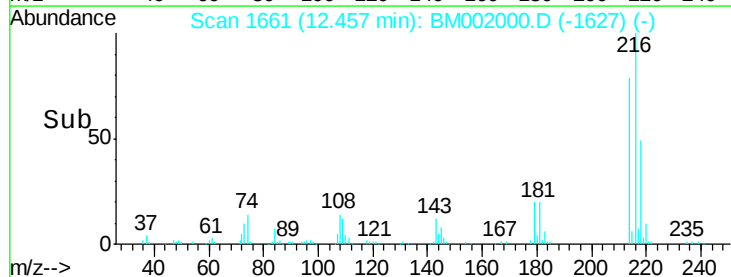
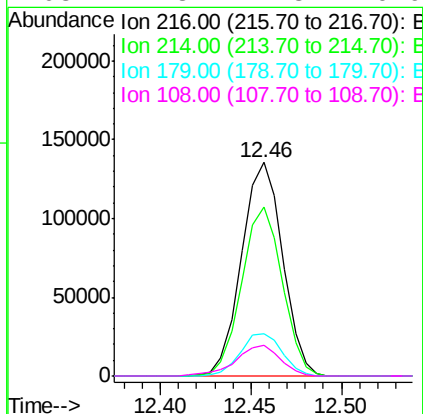
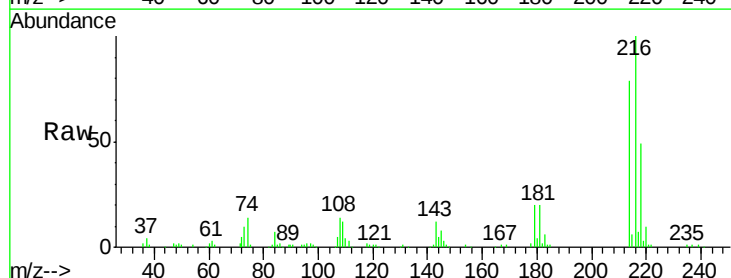
Instrument :
 BNA_M
 ClientSampleId :
 SSTD04063

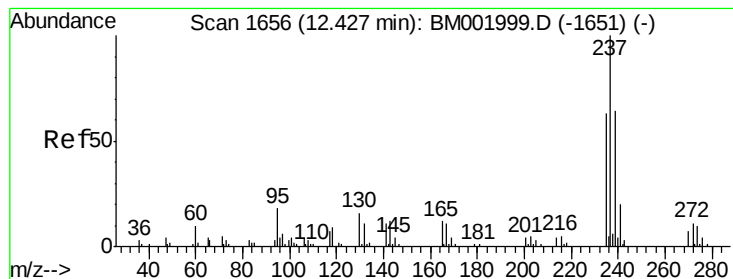
Tgt Ion:142 Resp: 356030
 Ion Ratio Lower Upper
 142 100
 141 86.6 70.0 105.0



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.76 ng/u1
 RT: 12.46 min Scan# 1661
 Delta R.T. -0.00 min
 Lab File: BM002000.D
 Acq: 21 Jul 2015 23:45

Tgt Ion:216 Resp: 213352
 Ion Ratio Lower Upper
 216 100
 214 79.1 61.8 92.6
 179 19.5 16.0 24.0
 108 14.3 11.3 16.9





#37

Hexachlorocyclopentadiene

Concen: 39.71 ng/ul

RT: 12.43 min Scan# 1656

Delta R.T. 0.00 min

Lab File: BM002000.D

Acq: 21 Jul 2015 23:45

Instrument :

BNA_M

ClientSampled :

SSTD04063

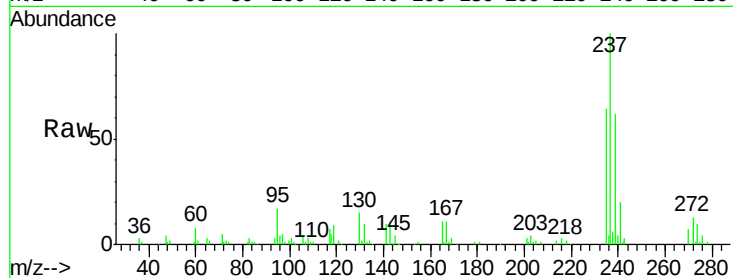
Tgt Ion:237 Resp: 118737

Ion Ratio Lower Upper

237 100

235 63.6 50.3 75.5

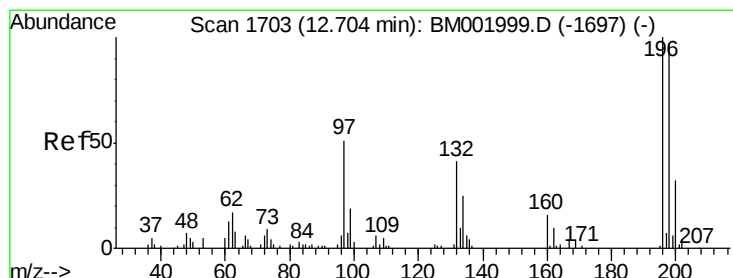
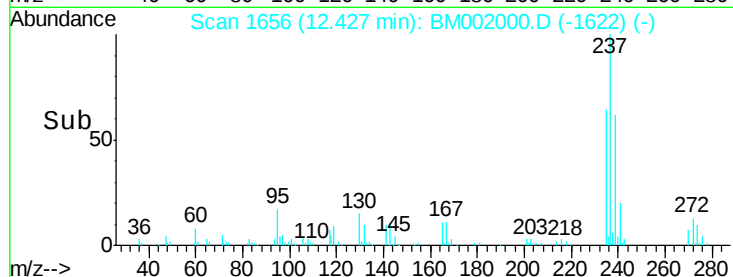
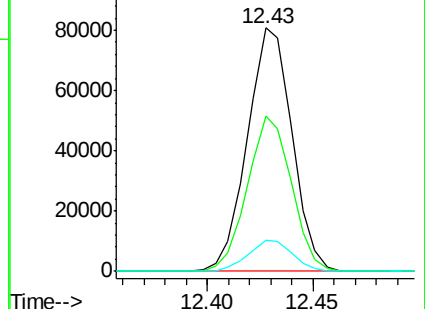
272 12.7 9.1 13.7



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 40.48 ng/ul

RT: 12.70 min Scan# 1703

Delta R.T. -0.00 min

Lab File: BM002000.D

Acq: 21 Jul 2015 23:45

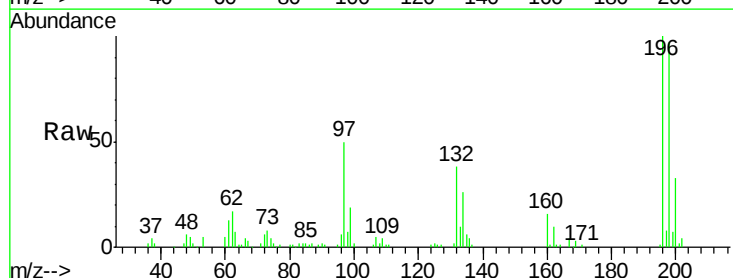
Tgt Ion:196 Resp: 129763

Ion Ratio Lower Upper

196 100

198 97.1 77.8 116.6

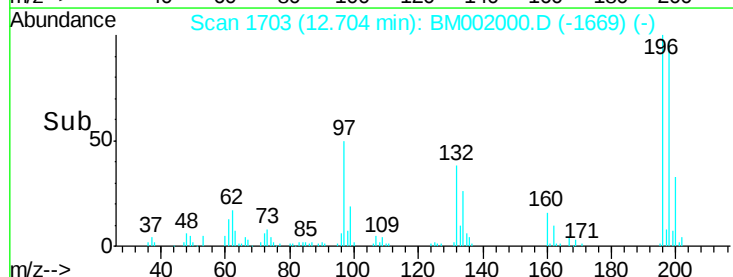
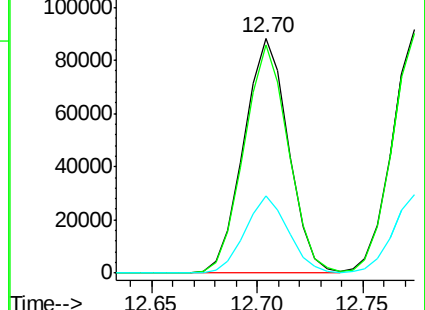
200 32.9 25.8 38.6

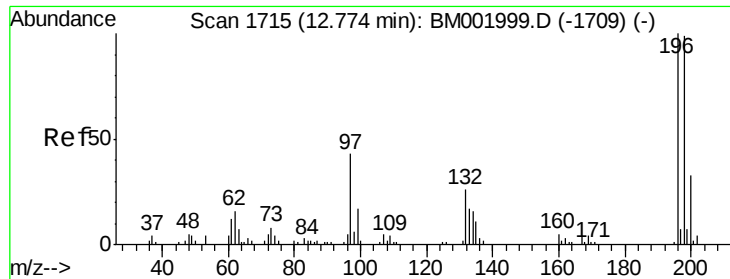


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

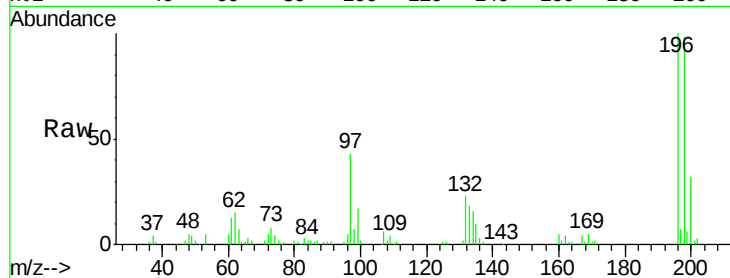




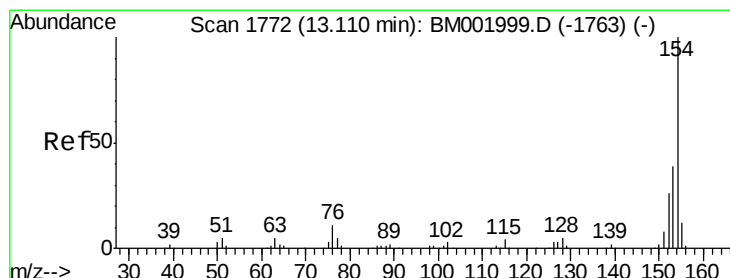
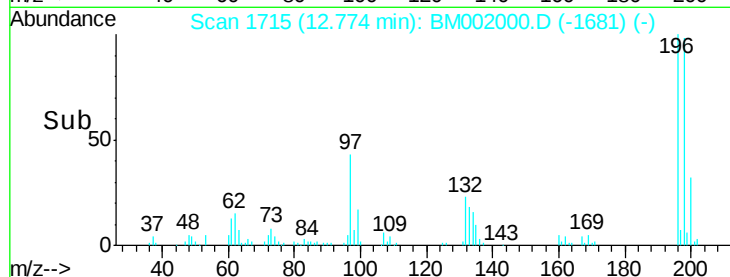
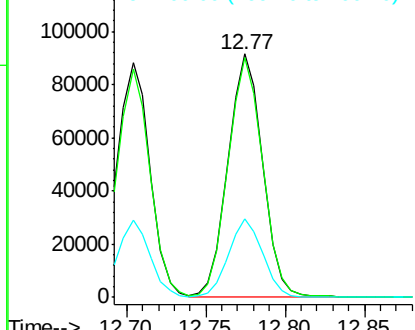
#39
 2,4,5-Trichlorophenol
 Concen: 40.72 ng/ul
 RT: 12.77 min Scan# 1715
 Delta R.T. -0.00 min
 Lab File: BM002000.D
 Acq: 21 Jul 2015 23:45

Instrument :
 BNA_M
 ClientSampleId :
 SSTD04063

Tgt Ion:196 Resp: 139099
 Ion Ratio Lower Upper
 196 100
 198 98.4 78.9 118.3
 200 32.1 25.9 38.9

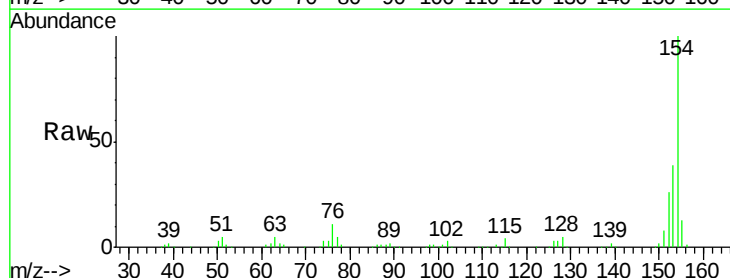


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

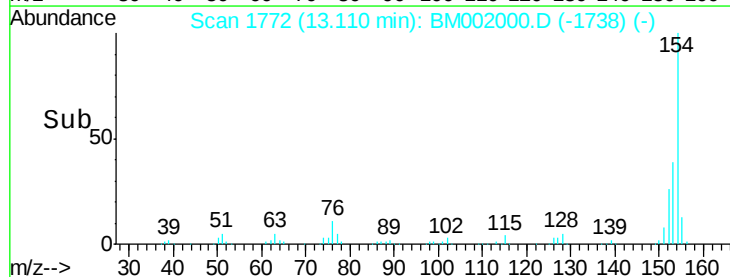
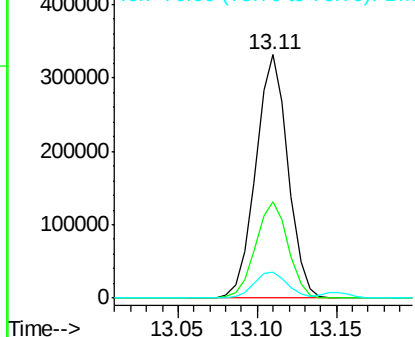


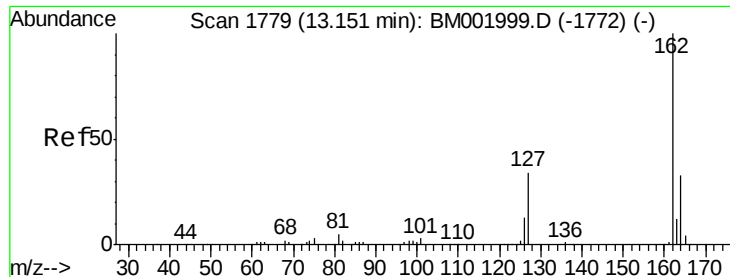
#40
 1,1'-Biphenyl
 Concen: 40.82 ng/ul
 RT: 13.11 min Scan# 1772
 Delta R.T. -0.00 min
 Lab File: BM002000.D
 Acq: 21 Jul 2015 23:45

Tgt Ion:154 Resp: 469072
 Ion Ratio Lower Upper
 154 100
 153 39.4 31.2 46.8
 76 10.6 8.8 13.2



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

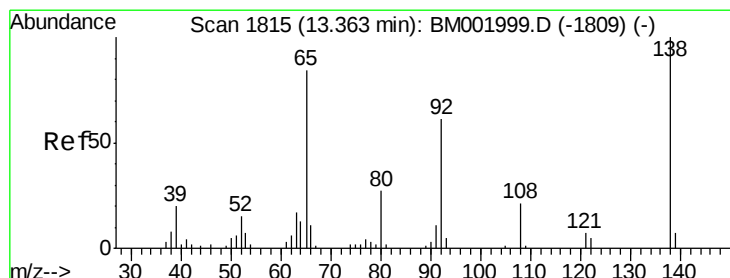
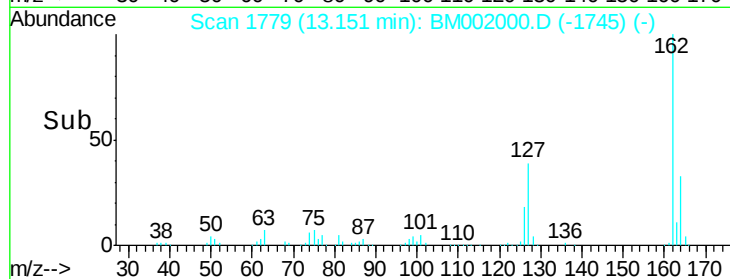
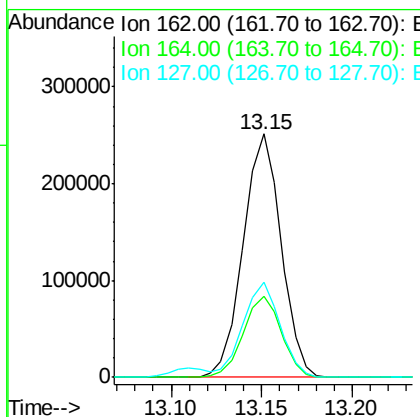
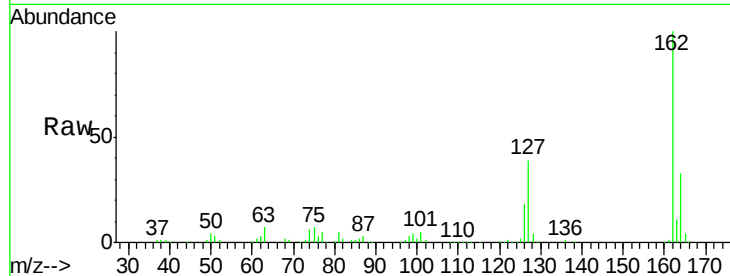




#41
2-Chloronaphthalene
Concen: 40.97 ng/ul
RT: 13.15 min Scan# 1779
Delta R.T. 0.00 min
Lab File: BM002000.D
Acq: 21 Jul 2015 23:45

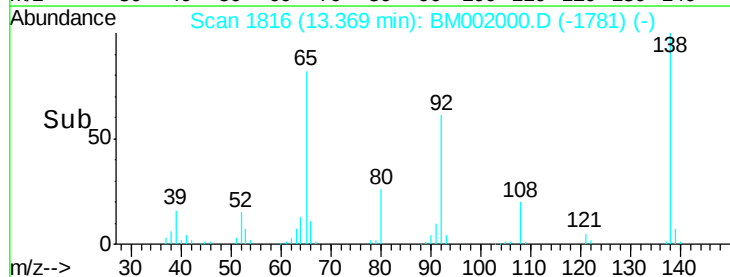
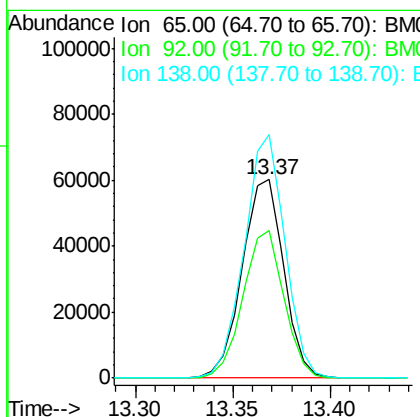
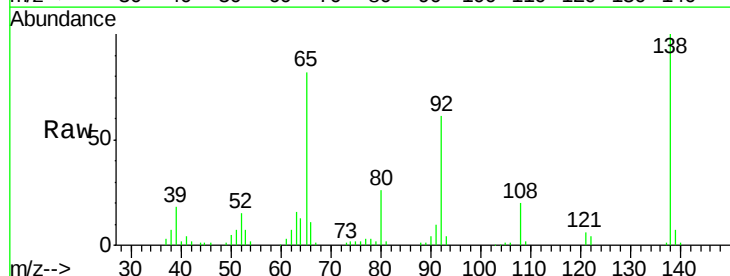
Instrument :
BNA_M
ClientSampleId :
SSTD04063

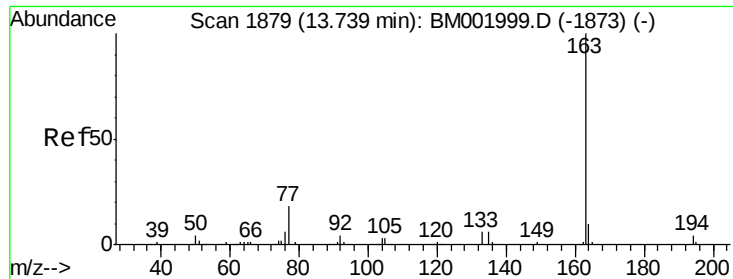
Tgt Ion: 162 Resp: 366280
Ion Ratio Lower Upper
162 100
164 33.2 26.7 40.1
127 38.8 30.8 46.2



#42
2-Nitroaniline
Concen: 36.96 ng/ul
RT: 13.37 min Scan# 1816
Delta R.T. 0.01 min
Lab File: BM002000.D
Acq: 21 Jul 2015 23:45

Tgt Ion: 65 Resp: 89006
Ion Ratio Lower Upper
65 100
92 74.3 58.2 87.2
138 122.7 95.0 142.6





#44

Dimethylphthalate

Concen: 38.88 ng/ul

RT: 13.74 min Scan# 1880

Delta R.T. 0.01 min

Lab File: BM002000.D

Acq: 21 Jul 2015 23:45

Instrument :

BNA_M

ClientSampleId :

SSTD04063

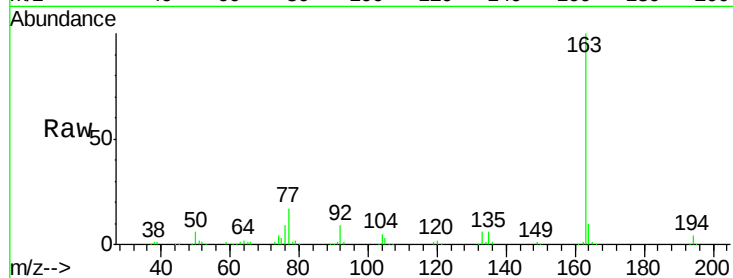
Tgt Ion:163 Resp: 450303

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.0

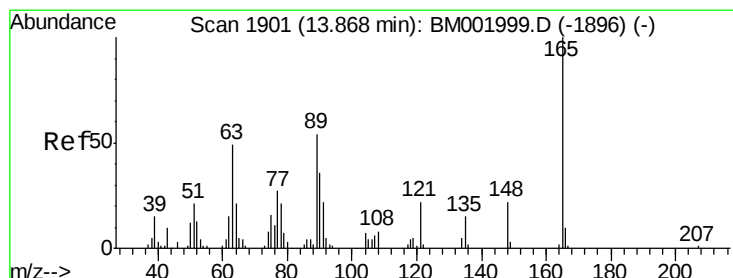
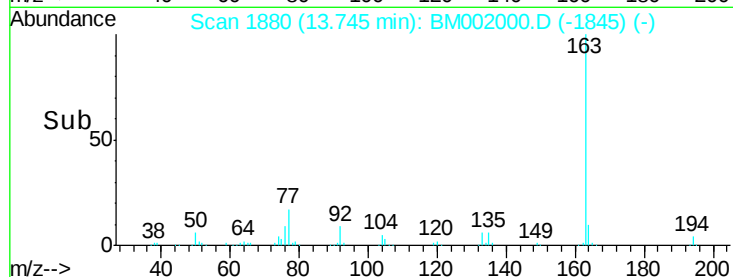
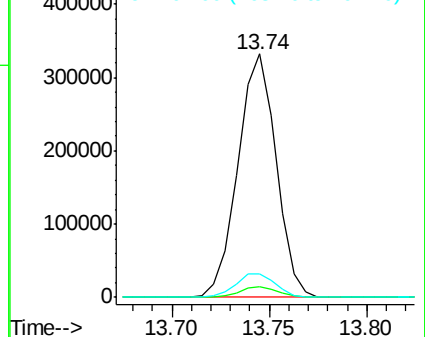
164 9.8 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 39.50 ng/ul

RT: 13.87 min Scan# 1901

Delta R.T. 0.00 min

Lab File: BM002000.D

Acq: 21 Jul 2015 23:45

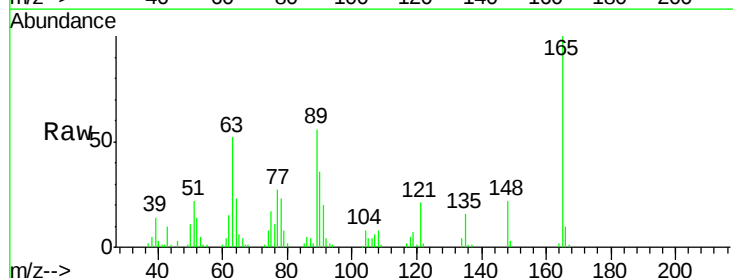
Tgt Ion:165 Resp: 92071

Ion Ratio Lower Upper

165 100

89 56.1 43.2 64.8

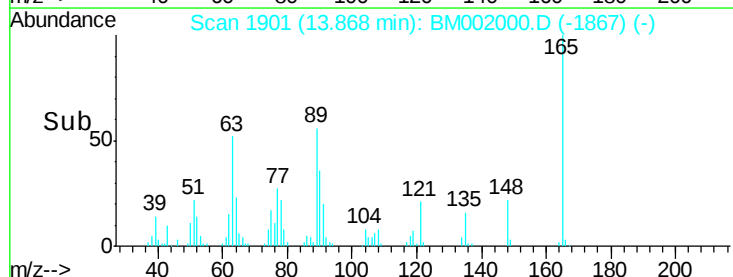
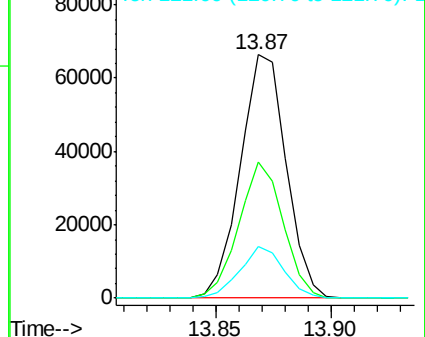
121 20.9 17.2 25.8

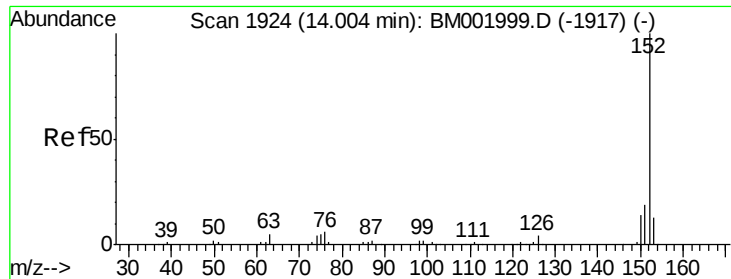


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E

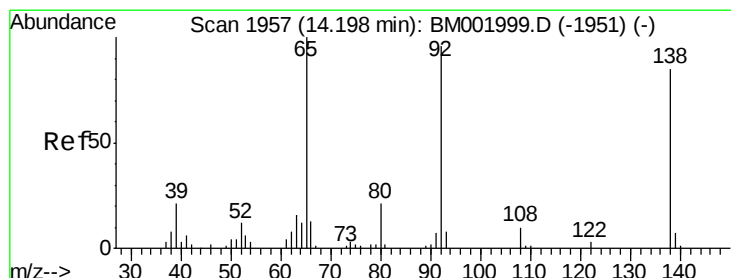
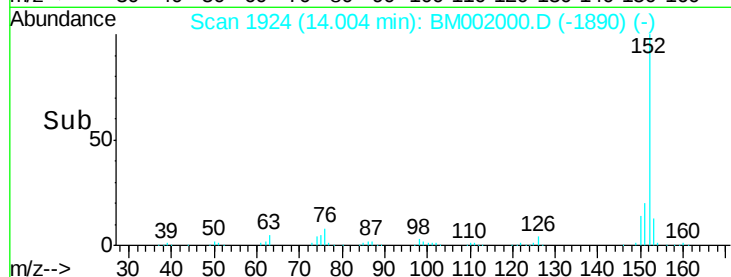
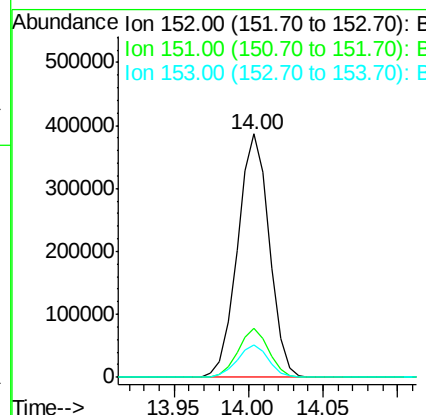
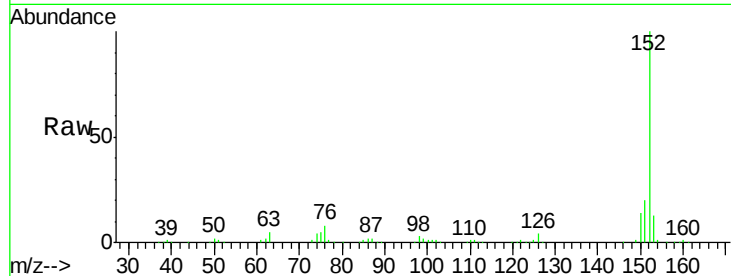




#47
Acenaphthylene
Concen: 40.70 ng/ul
RT: 14.00 min Scan# 1924
Delta R.T. 0.00 min
Lab File: BM002000.D
Acq: 21 Jul 2015 23:45

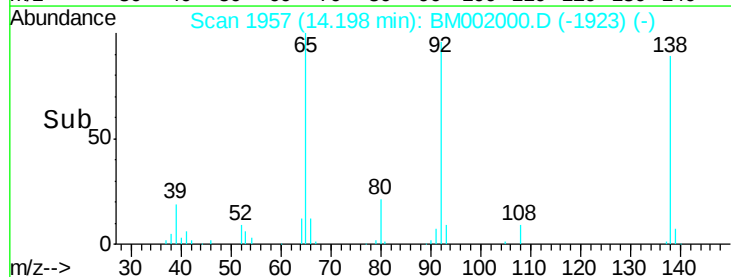
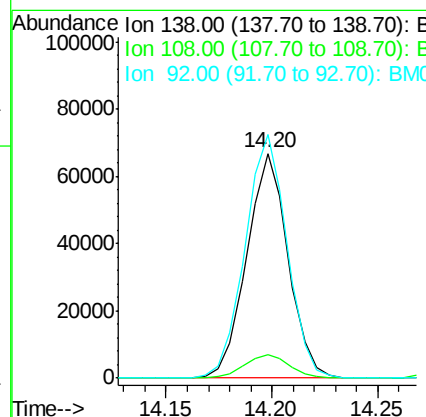
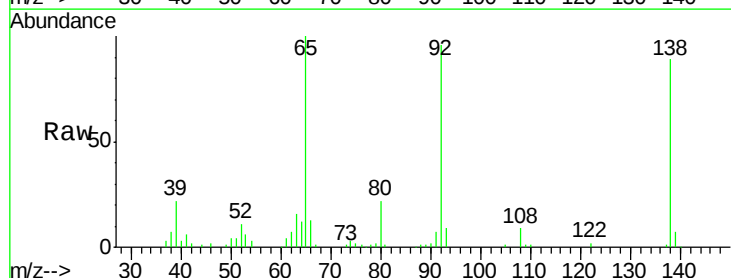
Instrument :
BNA_M
ClientSampleId :
SSTD04063

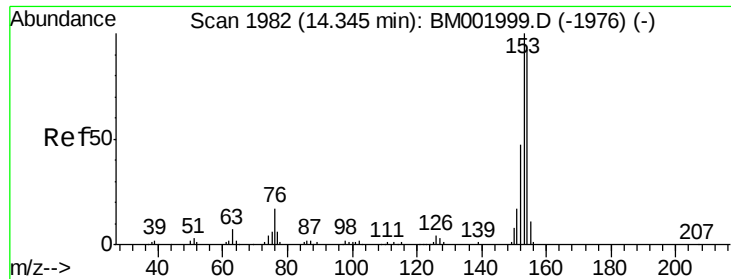
Tgt Ion:152 Resp: 570281
Ion Ratio Lower Upper
152 100
151 20.0 15.2 22.8
153 13.4 10.4 15.6



#48
3-Nitroaniline
Concen: 43.21 ng/ul
RT: 14.20 min Scan# 1957
Delta R.T. -0.00 min
Lab File: BM002000.D
Acq: 21 Jul 2015 23:45

Tgt Ion:138 Resp: 90840
Ion Ratio Lower Upper
138 100
108 10.3 9.3 13.9
92 108.3 91.0 136.4





#49

Acenaphthene

Concen: 39.84 ng/ul

RT: 14.34 min Scan# 1982

Delta R.T. -0.00 min

Lab File: BM002000.D

Acq: 21 Jul 2015 23:45

Instrument :

BNA_M

ClientSampleId :

SSTD04063

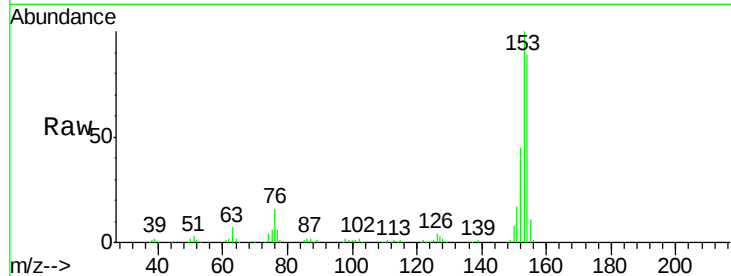
Tgt Ion:153 Resp: 378651

Ion Ratio Lower Upper

153 100

152 45.5 37.4 56.2

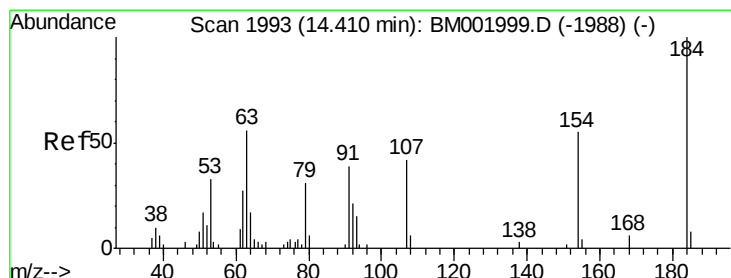
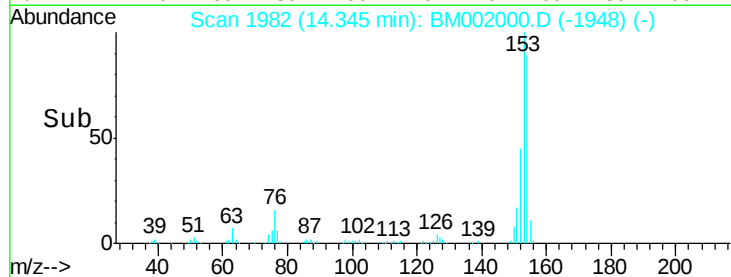
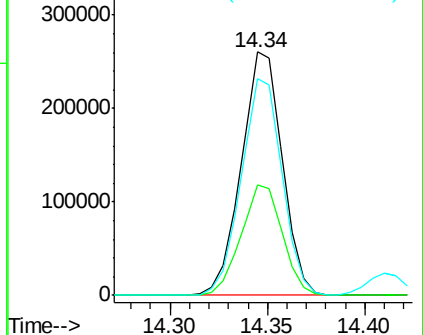
154 89.1 73.3 109.9



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 39.21 ng/ul

RT: 14.41 min Scan# 1993

Delta R.T. -0.00 min

Lab File: BM002000.D

Acq: 21 Jul 2015 23:45

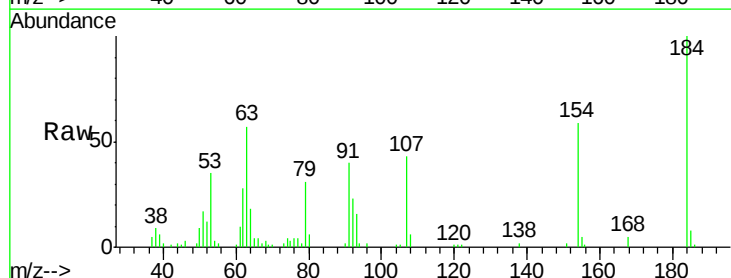
Tgt Ion:184 Resp: 54655

Ion Ratio Lower Upper

184 100

63 57.0 45.0 67.6

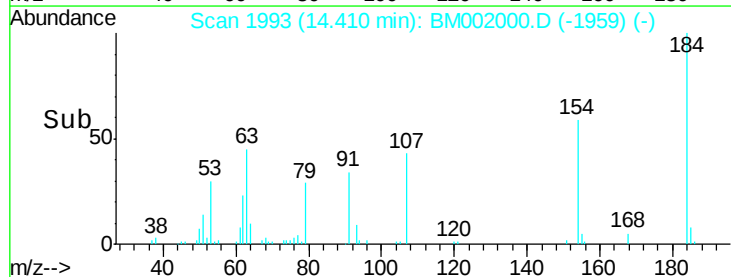
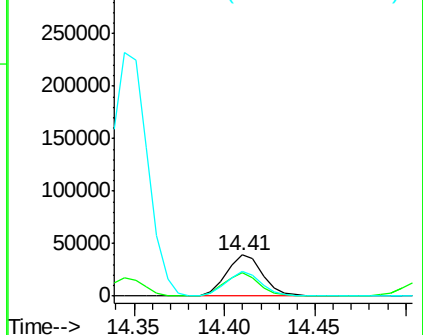
154 59.5 44.2 66.4

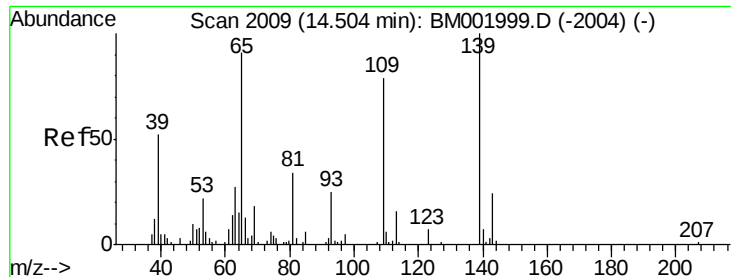


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 37.79 ng/ul

RT: 14.51 min Scan# 2010

Delta R.T. 0.01 min

Lab File: BM002000.D

Acq: 21 Jul 2015 23:45

Instrument :

BNA_M

ClientSampleId :

SSTD04063

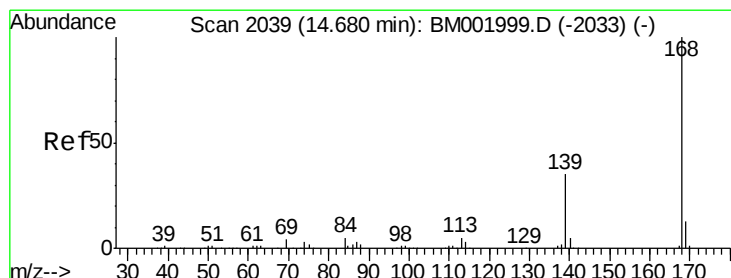
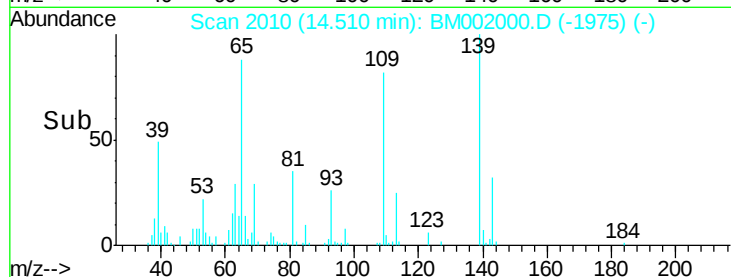
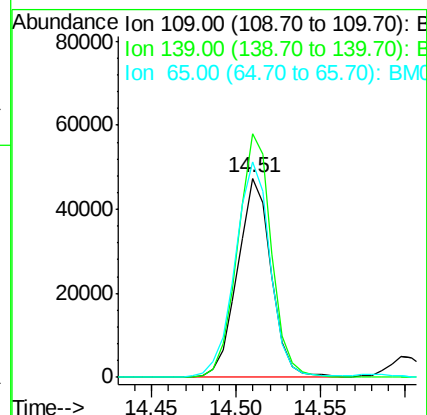
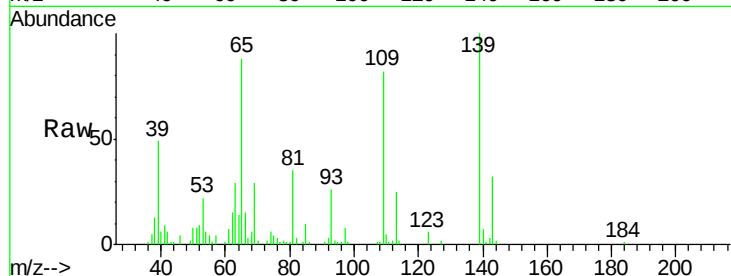
Tgt Ion:109 Resp: 65580

Ion Ratio Lower Upper

109 100

139 122.2 101.9 152.9

65 108.2 93.8 140.8



#53

Dibenzofuran

Concen: 39.62 ng/ul

RT: 14.69 min Scan# 2040

Delta R.T. 0.01 min

Lab File: BM002000.D

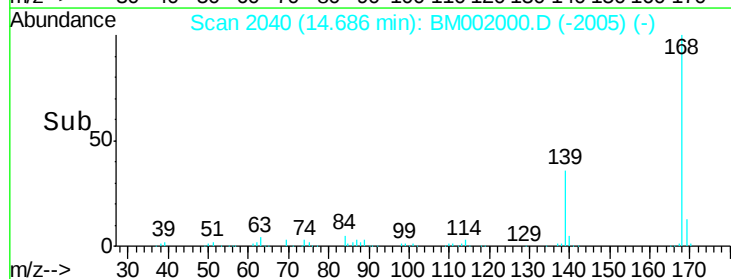
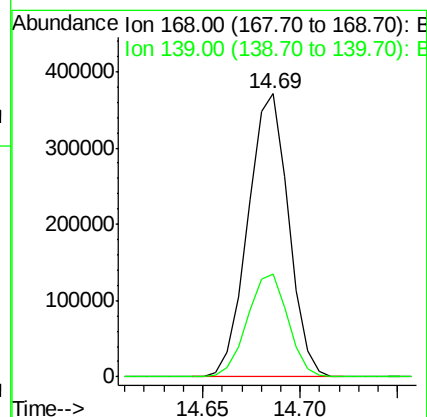
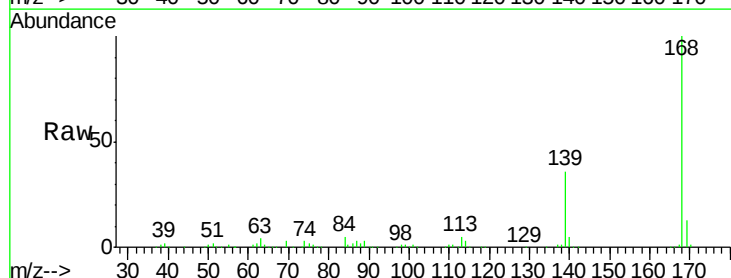
Acq: 21 Jul 2015 23:45

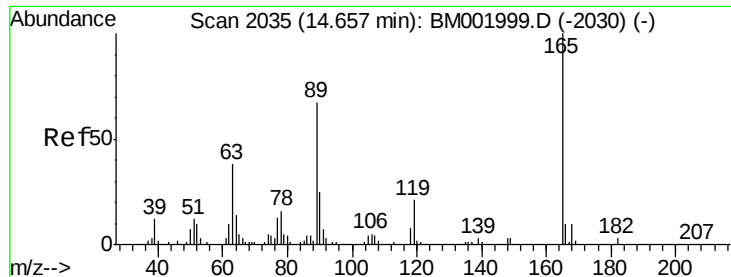
Tgt Ion:168 Resp: 534634

Ion Ratio Lower Upper

168 100

139 36.2 28.2 42.4

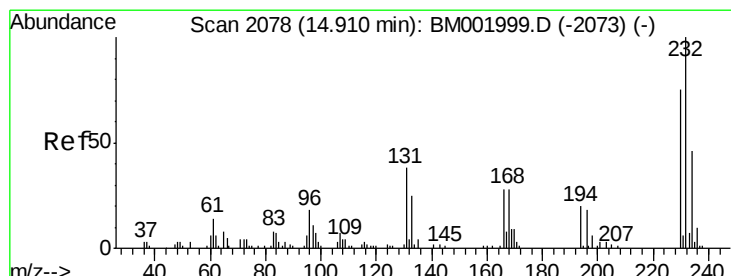
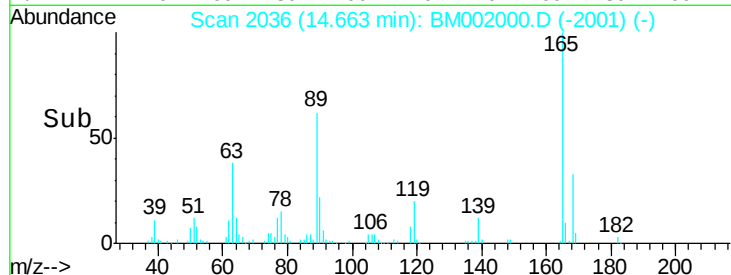
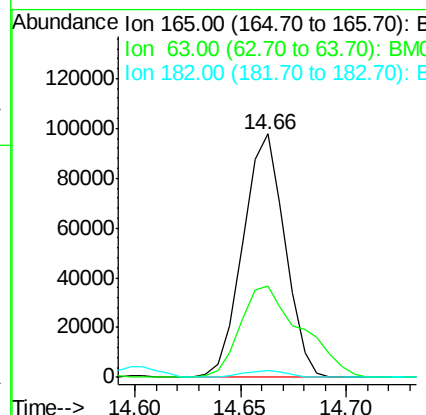
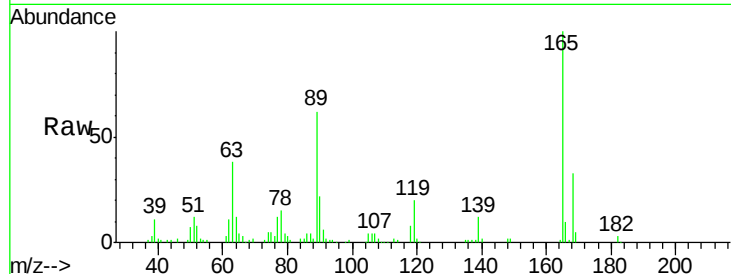




#54
 2,4-Dinitrotoluene
 Concen: 39.64 ng/ul
 RT: 14.66 min Scan# 2036
 Delta R.T. 0.01 min
 Lab File: BM002000.D
 Acq: 21 Jul 2015 23:45

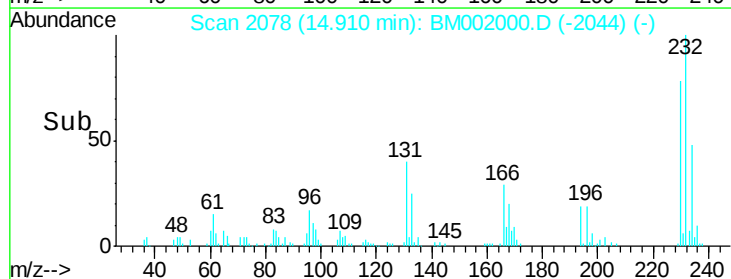
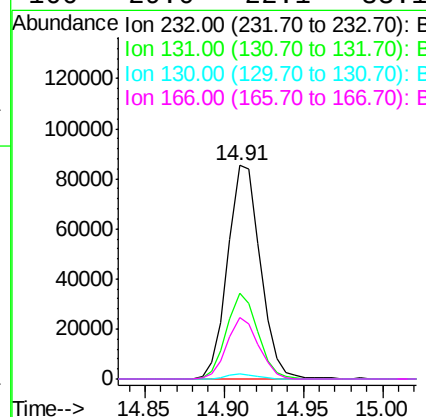
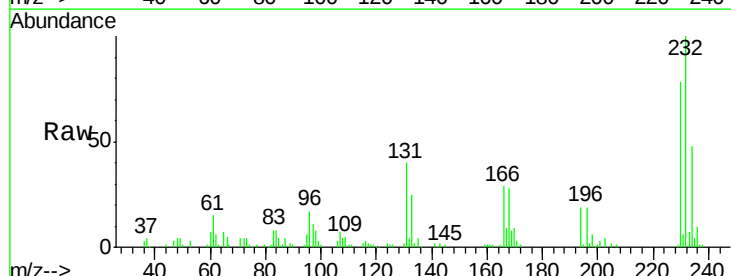
Instrument :
 BNA_M
 ClientSampleId :
 SSTD04063

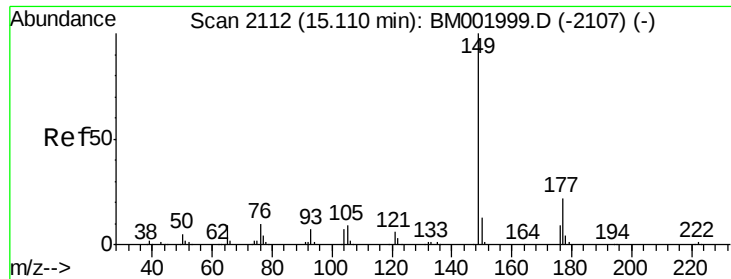
Tgt Ion:165 Resp: 134838
 Ion Ratio Lower Upper
 165 100
 63 37.5 30.3 45.5
 182 3.0 2.3 3.5



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 40.47 ng/ul
 RT: 14.91 min Scan# 2078
 Delta R.T. -0.00 min
 Lab File: BM002000.D
 Acq: 21 Jul 2015 23:45

Tgt Ion:232 Resp: 122492
 Ion Ratio Lower Upper
 232 100
 131 40.3 30.4 45.6
 130 2.2 1.8 2.6
 166 29.0 22.1 33.1

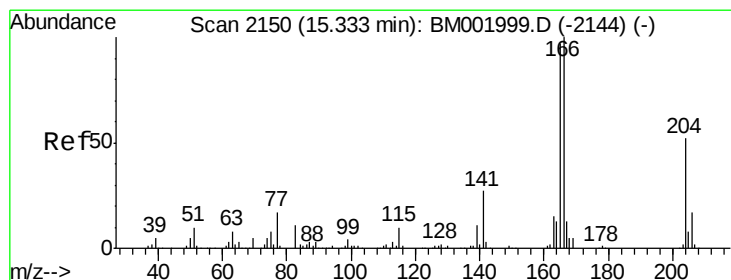
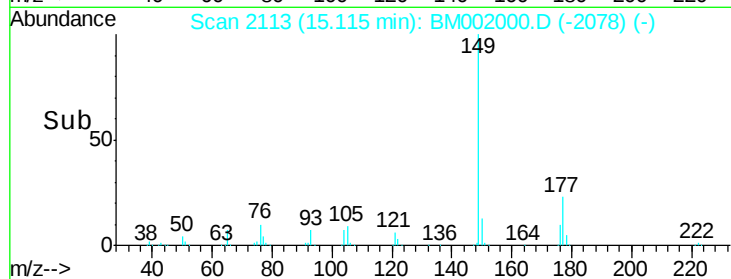
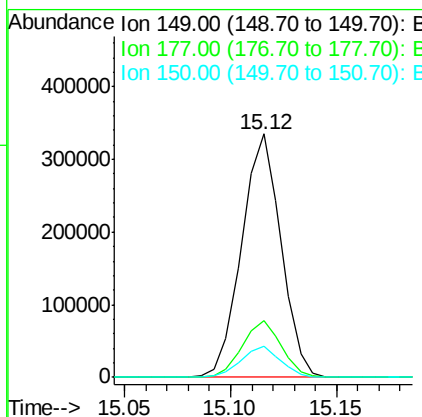
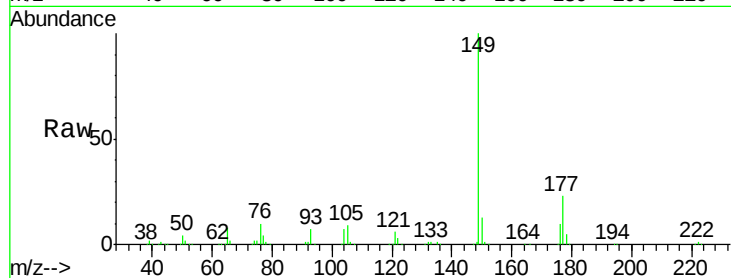




#56
Diethylphthalate
Concen: 37.86 ng/ul
RT: 15.12 min Scan# 2113
Delta R.T. 0.01 min
Lab File: BM002000.D
Acq: 21 Jul 2015 23:45

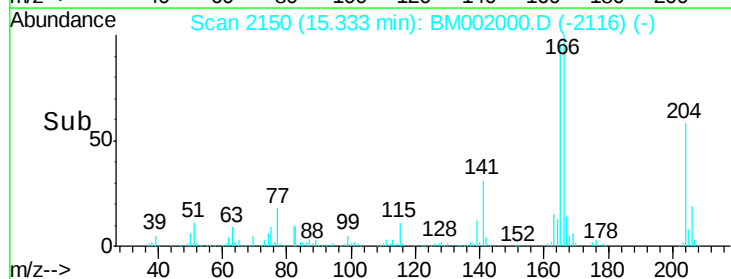
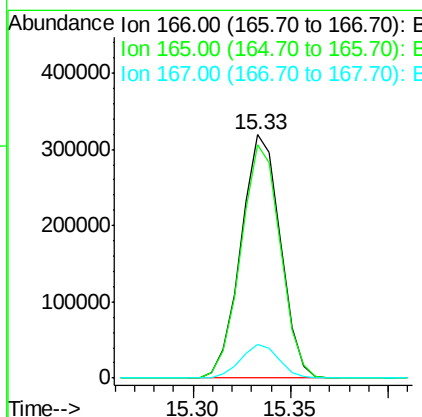
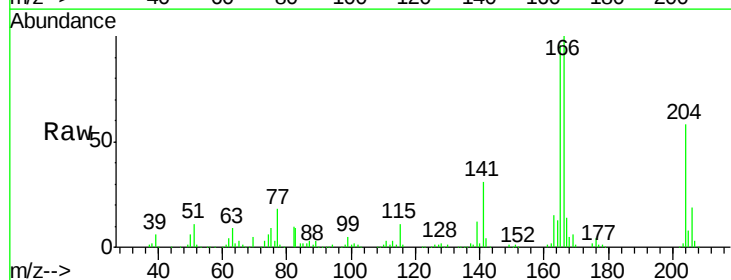
Instrument :
BNA_M
ClientSampleId :
SSTD04063

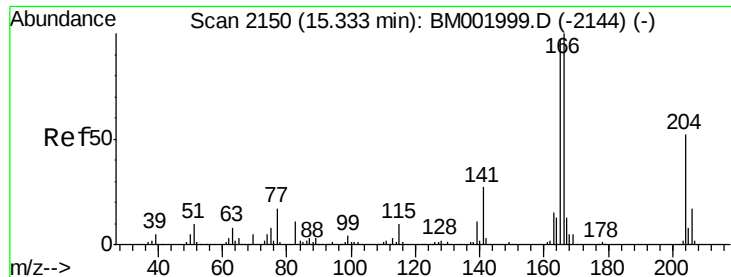
Tgt Ion:149 Resp: 433608
Ion Ratio Lower Upper
149 100
177 23.1 17.8 26.6
150 12.8 10.3 15.5



#58
Fluorene
Concen: 39.25 ng/ul
RT: 15.33 min Scan# 2150
Delta R.T. -0.00 min
Lab File: BM002000.D
Acq: 21 Jul 2015 23:45

Tgt Ion:166 Resp: 447211
Ion Ratio Lower Upper
166 100
165 96.1 77.8 116.6
167 13.7 10.6 16.0

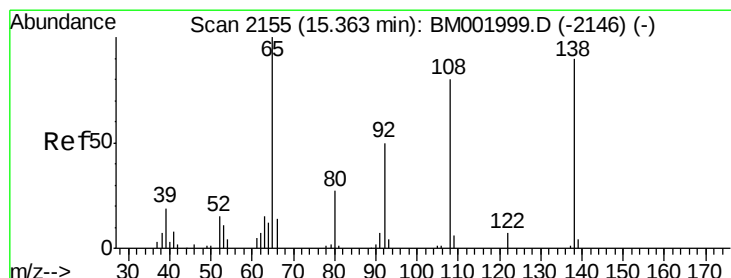
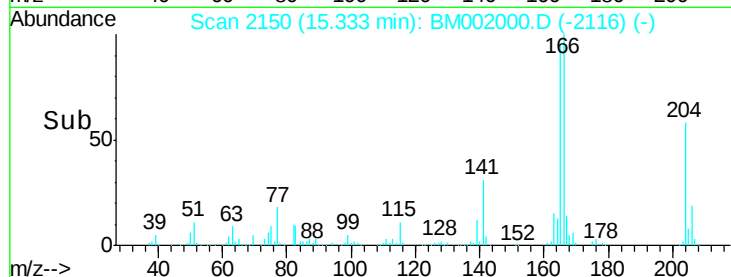
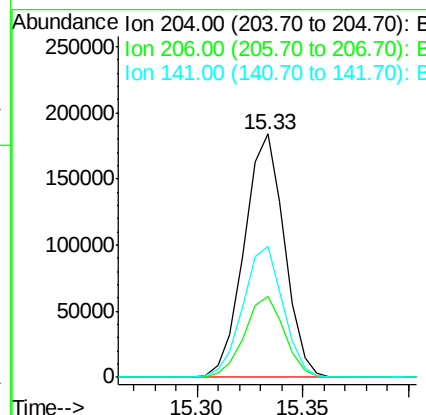
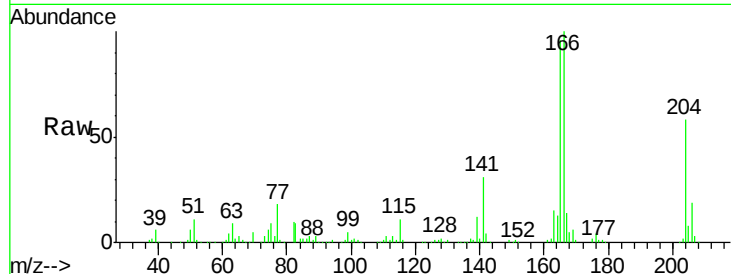




#59
 4-Chlorophenyl-phenylether
 Concen: 39.26 ng/ul
 RT: 15.33 min Scan# 2150
 Delta R.T. -0.00 min
 Lab File: BM002000.D
 Acq: 21 Jul 2015 23:45

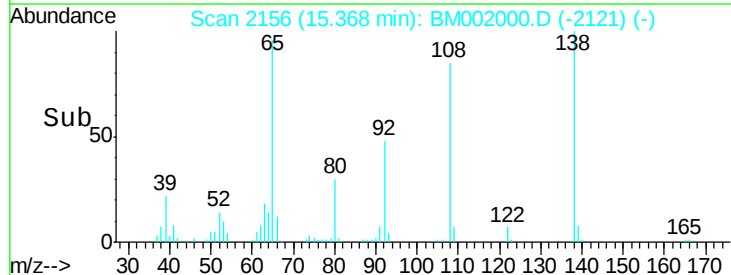
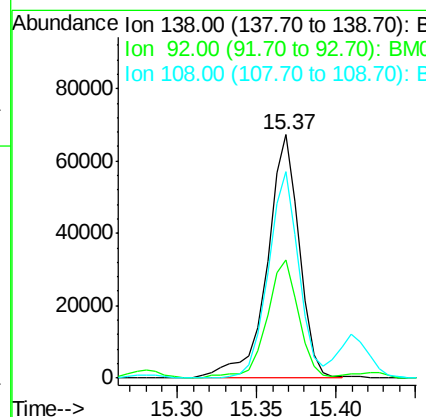
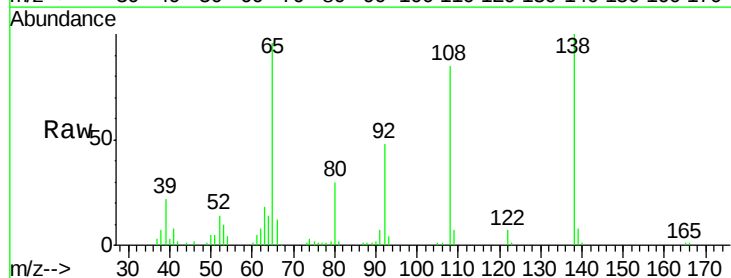
Instrument :
 BNA_M
 ClientSampleId :
 SST04063

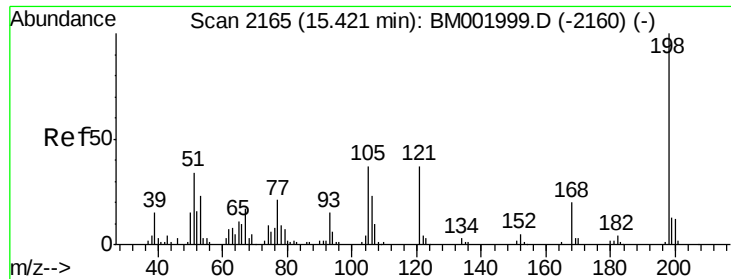
Tgt Ion:204 Resp: 242921
 Ion Ratio Lower Upper
 204 100
 206 33.4 26.8 40.2
 141 53.5 41.6 62.4



#60
 4-Nitroaniline
 Concen: 43.19 ng/ul
 RT: 15.37 min Scan# 2156
 Delta R.T. 0.01 min
 Lab File: BM002000.D
 Acq: 21 Jul 2015 23:45

Tgt Ion:138 Resp: 95199
 Ion Ratio Lower Upper
 138 100
 92 48.5 44.6 67.0
 108 84.9 71.3 106.9

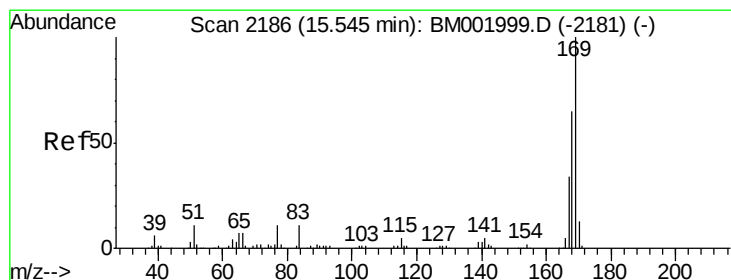
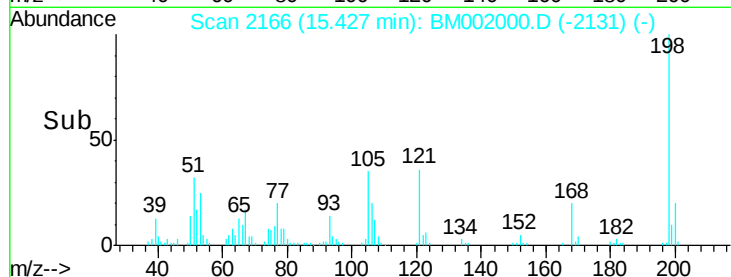
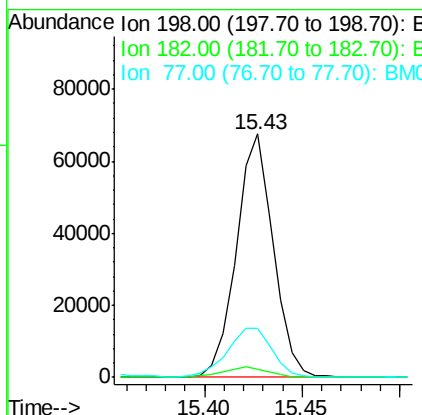
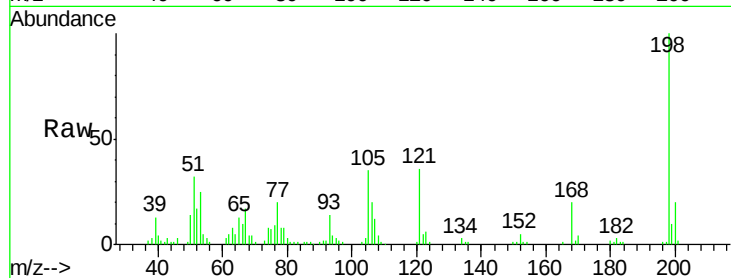




#63
 4,6-Dinitro-2-methylphenol
 Concen: 41.79 ng/ul
 RT: 15.43 min Scan# 2166
 Delta R.T. 0.01 min
 Lab File: BM002000.D
 Acq: 21 Jul 2015 23:45

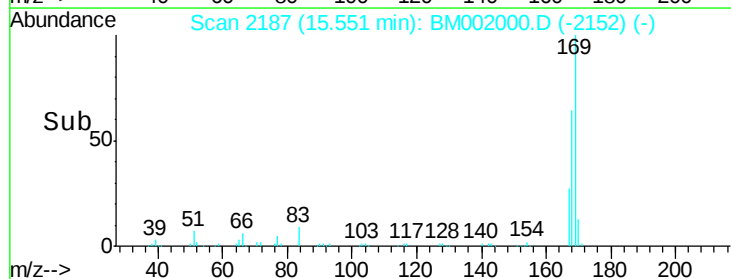
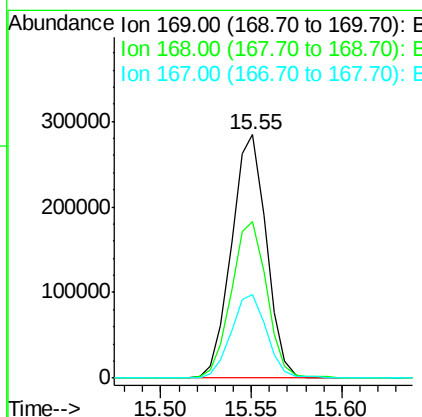
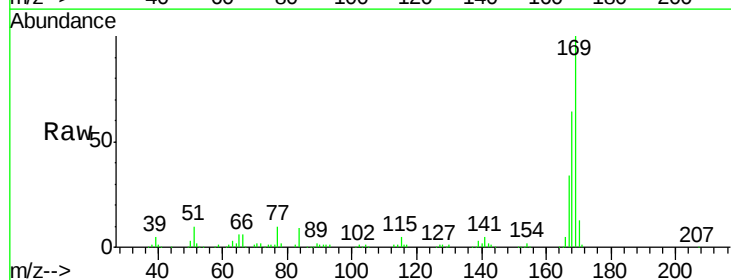
Instrument :
 BNA_M
 ClientSampleId :
 SSTD04063

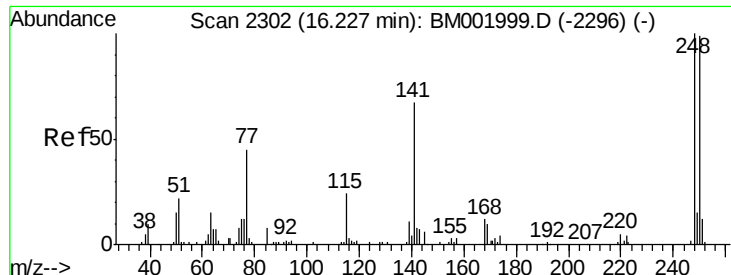
Tgt Ion:198 Resp: 88128
 Ion Ratio Lower Upper
 198 100
 182 3.3 3.6 5.4#
 77 20.2 17.7 26.5



#64
 N-Nitrosodiphenylamine
 Concen: 40.31 ng/ul
 RT: 15.55 min Scan# 2187
 Delta R.T. 0.01 min
 Lab File: BM002000.D
 Acq: 21 Jul 2015 23:45

Tgt Ion:169 Resp: 379089
 Ion Ratio Lower Upper
 169 100
 168 64.4 52.3 78.5
 167 34.2 27.0 40.6

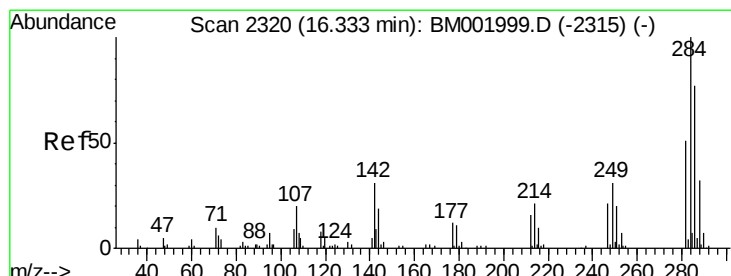
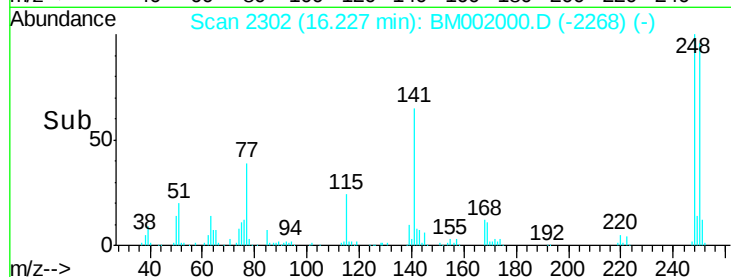
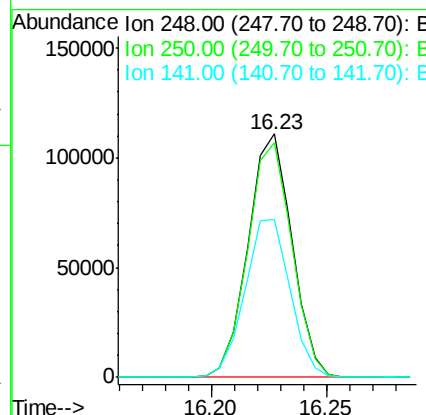
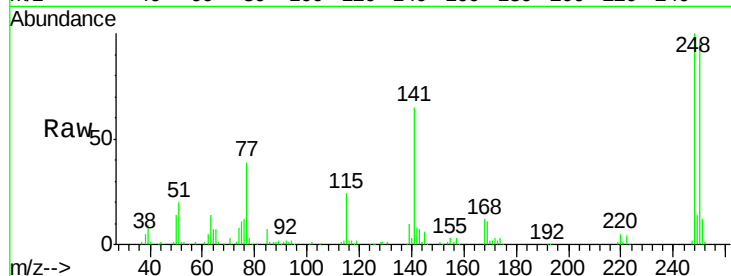




#65
 4-Bromophenyl-phenylether
 Concen: 41.36 ng/ul
 RT: 16.23 min Scan# 2302
 Delta R.T. -0.00 min
 Lab File: BM002000.D
 Acq: 21 Jul 2015 23:45

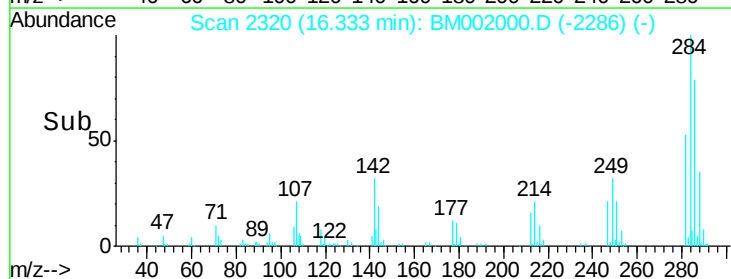
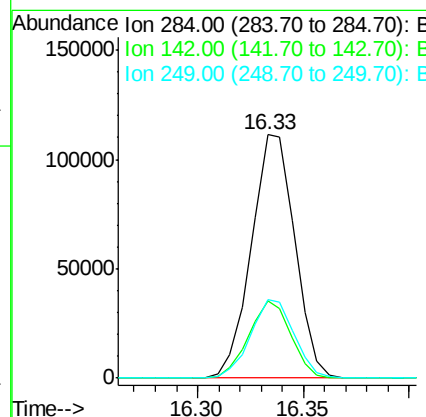
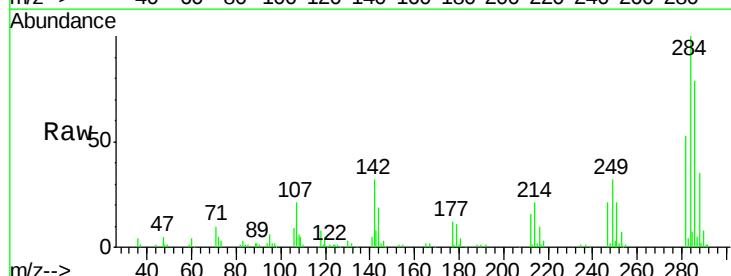
Instrument :
 BNA_M
 ClientSampleId :
 SSTD04063

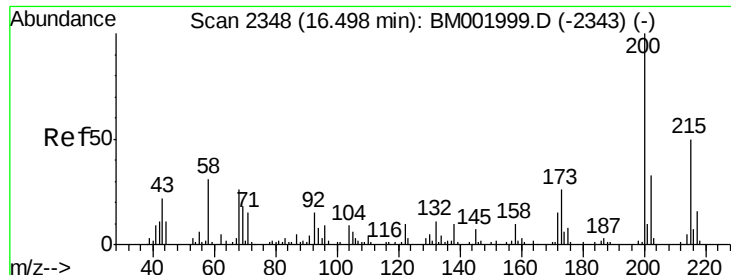
Tgt Ion:248 Resp: 147320
 Ion Ratio Lower Upper
 248 100
 250 96.3 79.6 119.4
 141 64.8 53.5 80.3



#66
 Hexachlorobenzene
 Concen: 40.49 ng/ul
 RT: 16.33 min Scan# 2320
 Delta R.T. -0.00 min
 Lab File: BM002000.D
 Acq: 21 Jul 2015 23:45

Tgt Ion:284 Resp: 159468
 Ion Ratio Lower Upper
 284 100
 142 31.7 24.7 37.1
 249 32.4 25.2 37.8





#67

Atrazine

Concen: 40.27 ng/ul

RT: 16.50 min Scan# 2349

Delta R.T. 0.01 min

Lab File: BM002000.D

Acq: 21 Jul 2015 23:45

Instrument :

BNA_M

ClientSampleId :

SSTD04063

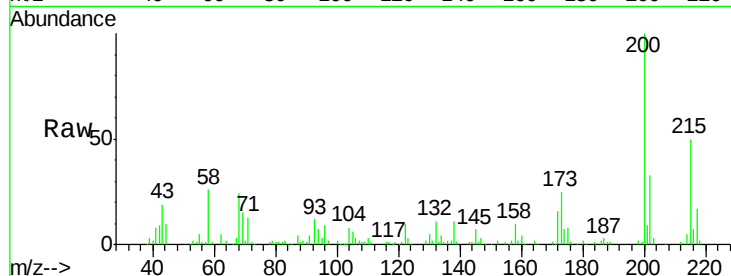
Tgt Ion:200 Resp: 144478

Ion Ratio Lower Upper

200 100

173 25.1 20.9 31.3

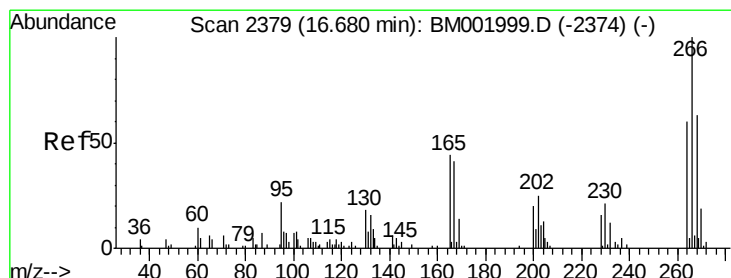
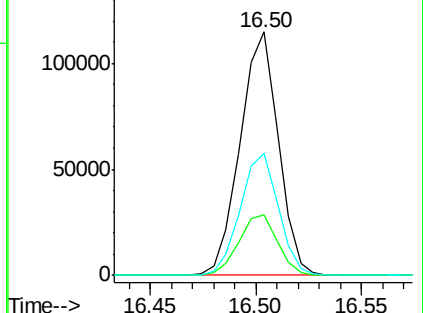
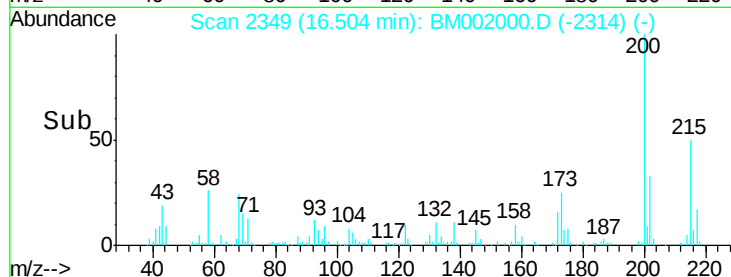
215 50.2 39.8 59.6



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#68

Pentachlorophenol

Concen: 38.93 ng/ul

RT: 16.69 min Scan# 2380

Delta R.T. 0.01 min

Lab File: BM002000.D

Acq: 21 Jul 2015 23:45

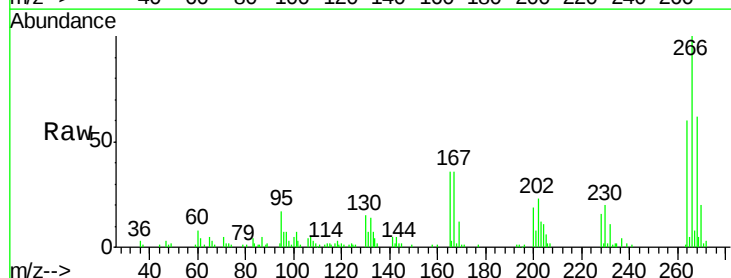
Tgt Ion:266 Resp: 91931

Ion Ratio Lower Upper

266 100

264 59.6 48.2 72.2

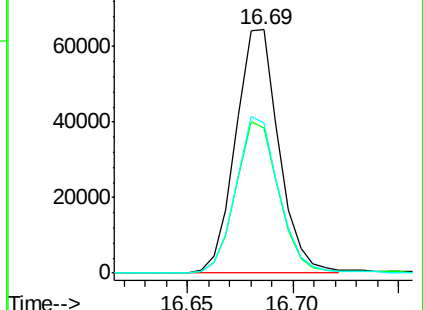
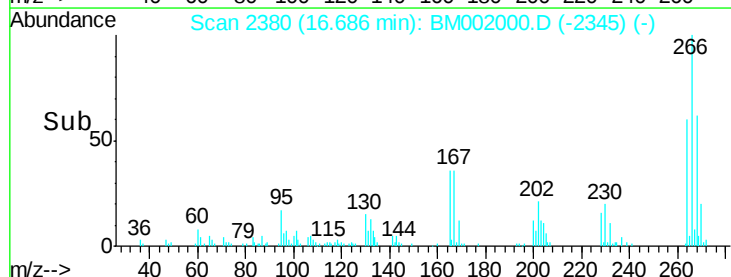
268 61.7 50.2 75.2

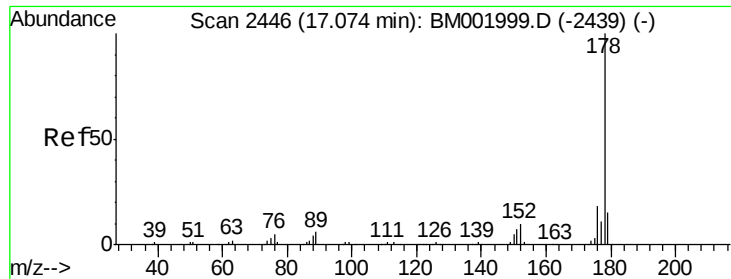


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 40.38 ng/ul

RT: 17.07 min Scan# 2446

Delta R.T. -0.00 min

Lab File: BM002000.D

Acq: 21 Jul 2015 23:45

Instrument :

BNA_M

ClientSampleId :

SSTD04063

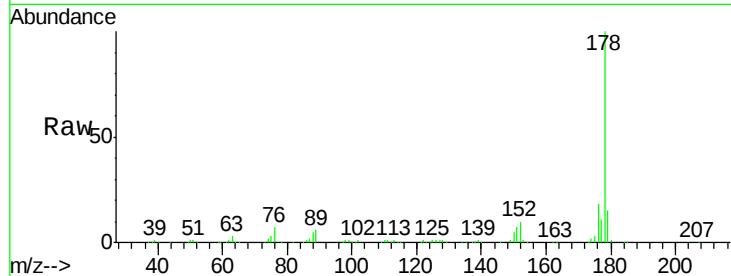
Tgt Ion:178 Resp: 684737

Ion Ratio Lower Upper

178 100

179 15.4 12.1 18.1

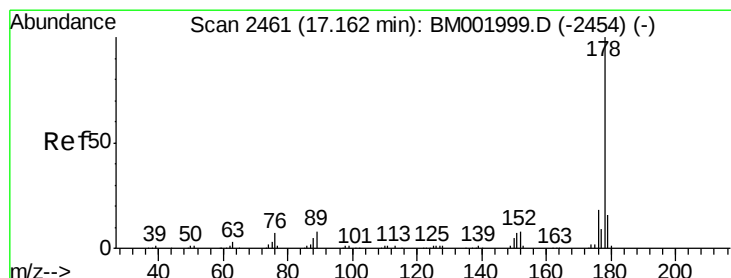
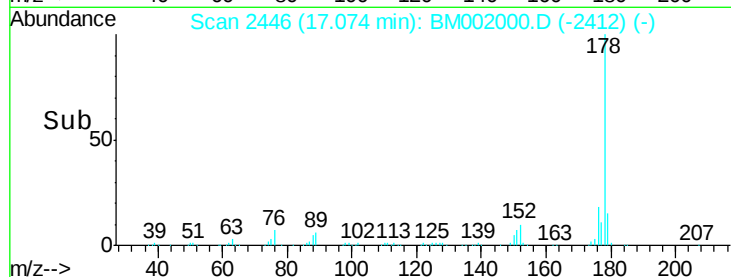
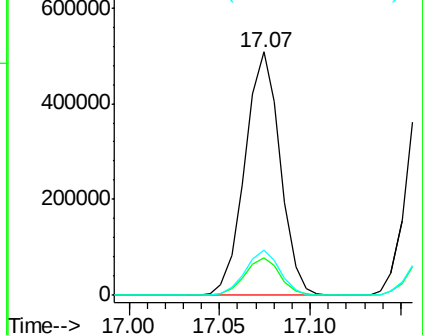
176 18.3 14.1 21.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 39.97 ng/ul

RT: 17.16 min Scan# 2461

Delta R.T. -0.00 min

Lab File: BM002000.D

Acq: 21 Jul 2015 23:45

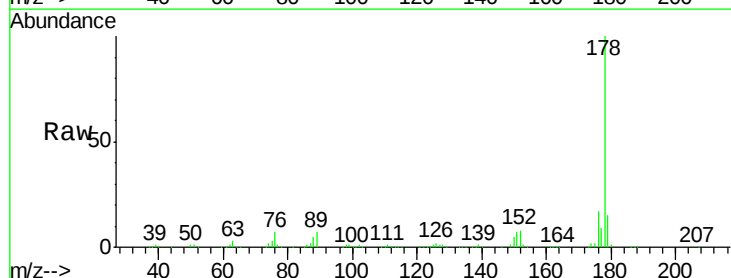
Tgt Ion:178 Resp: 709373

Ion Ratio Lower Upper

178 100

179 15.2 12.6 19.0

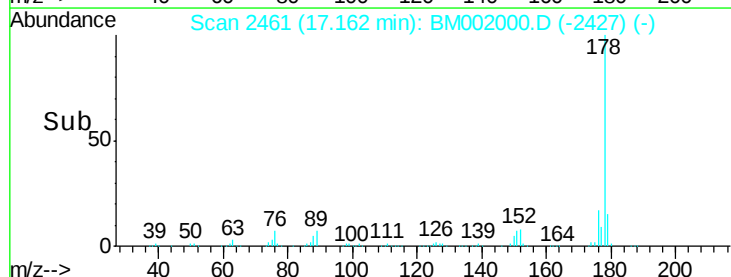
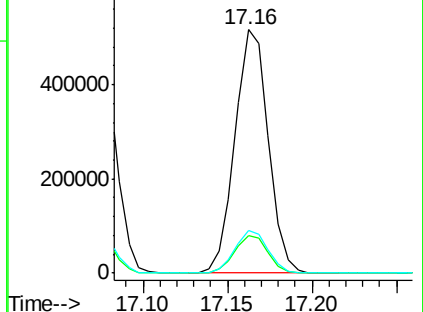
176 17.4 14.1 21.1

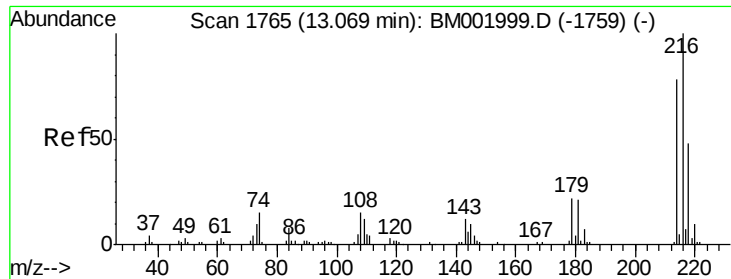


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

1,2,3,4-Tetrachlorobenzene

Concen: 43.04 ng/uL

RT: 13.07 min Scan# 1766

Delta R.T. 0.01 min

Lab File: BM002000.D

Acq: 21 Jul 2015 23:45

Instrument :

BNA_M

ClientSampleId :

SSTD04063

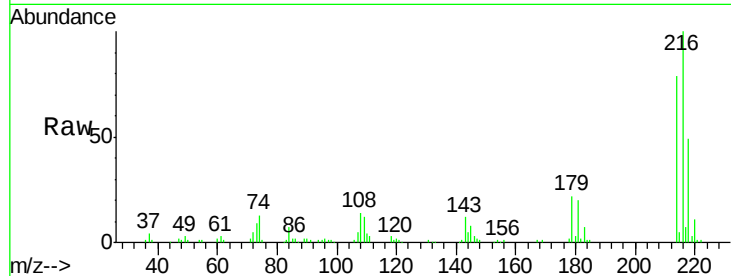
Tgt Ion:216 Resp: 208977

Ion Ratio Lower Upper

216 100

214 78.9 62.8 94.2

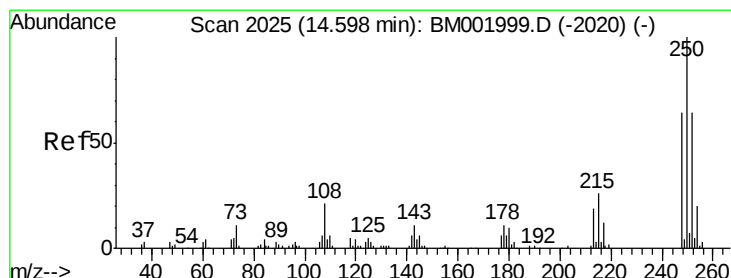
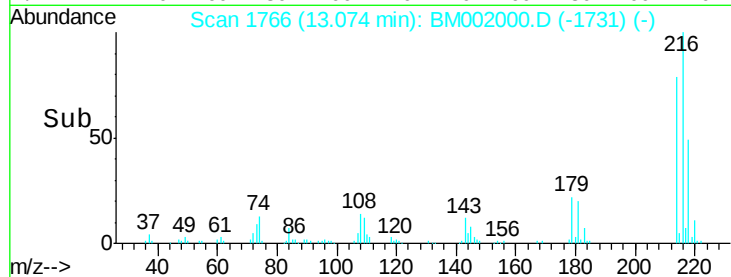
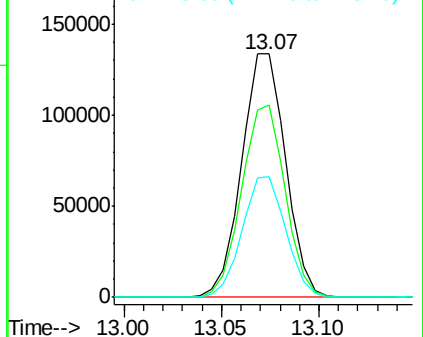
218 49.4 38.5 57.7



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E



#73

Pentachlorobenzene

Concen: 41.47 ng/uL

RT: 14.60 min Scan# 2026

Delta R.T. 0.01 min

Lab File: BM002000.D

Acq: 21 Jul 2015 23:45

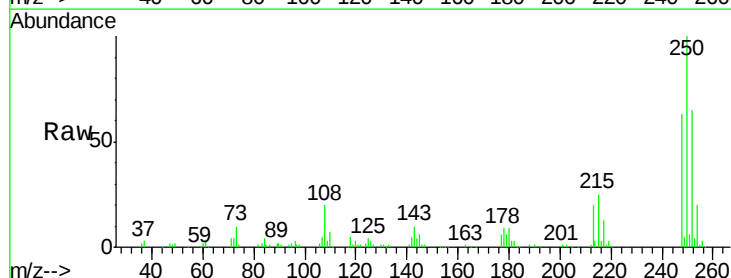
Tgt Ion:250 Resp: 196933

Ion Ratio Lower Upper

250 100

248 62.8 50.8 76.2

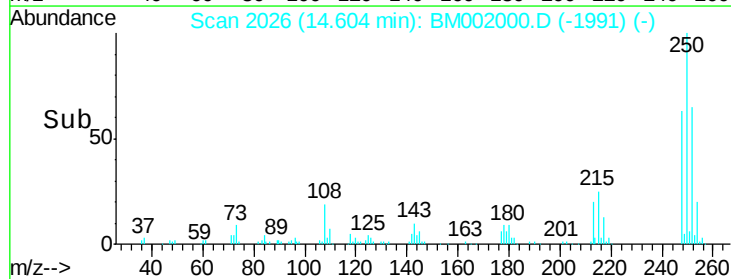
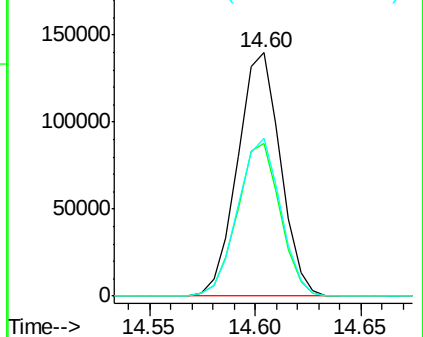
252 64.6 51.2 76.8

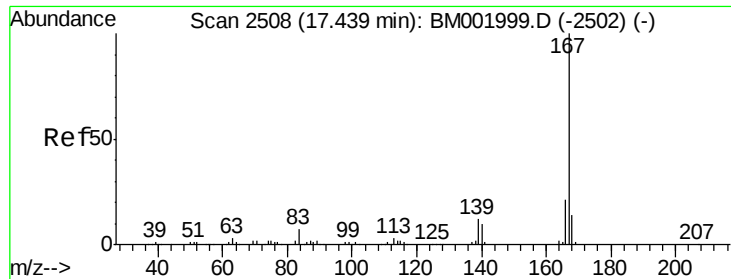


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E

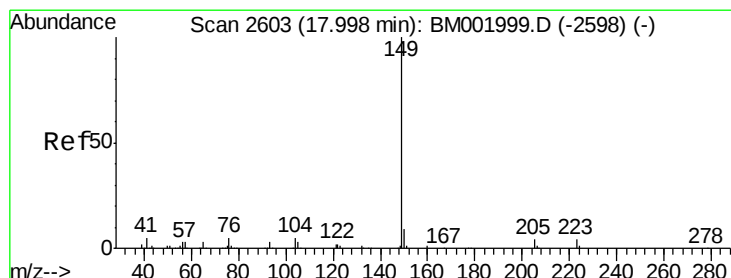
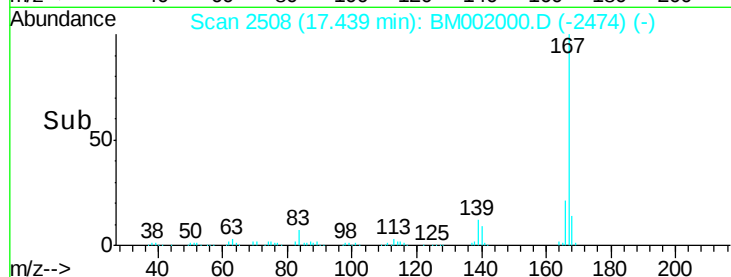
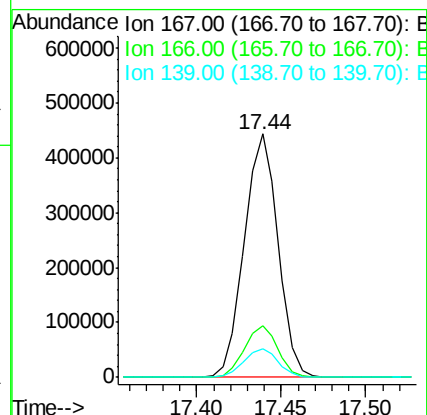
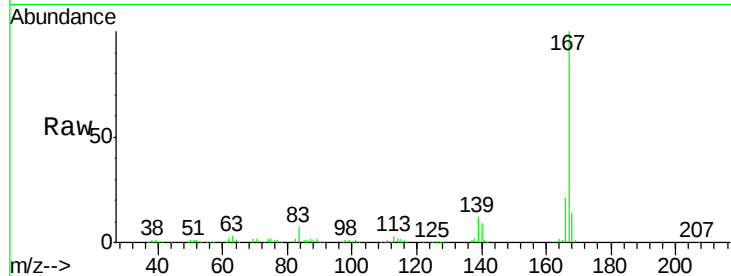




#74
 Carbazole
 Concen: 41.38 ng/ul
 RT: 17.44 min Scan# 2508
 Delta R.T. -0.00 min
 Lab File: BM002000.D
 Acq: 21 Jul 2015 23:45

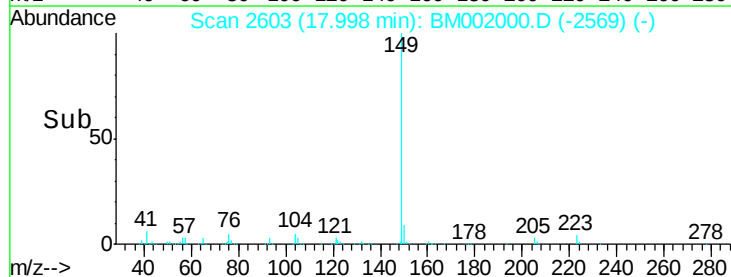
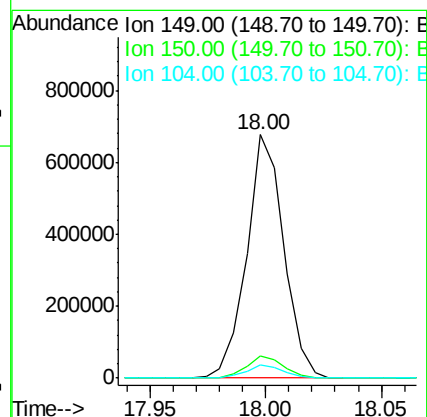
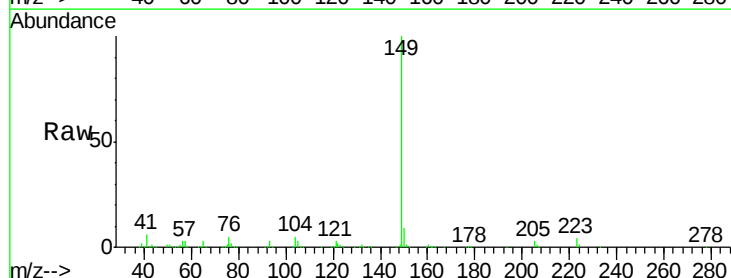
Instrument :
 BNA_M
 ClientSampleId :
 SSTD04063

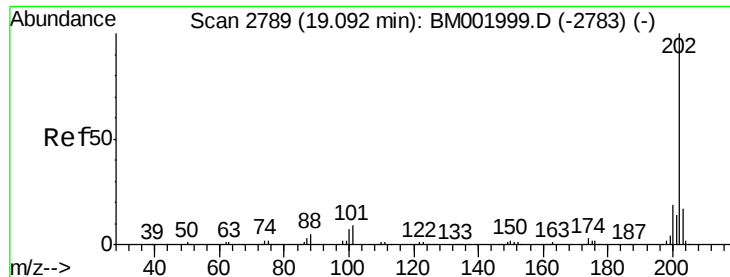
Tgt Ion:167 Resp: 615658
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.0 25.4
 139 11.7 9.8 14.6



#75
 Di-n-butylphthalate
 Concen: 44.66 ng/ul
 RT: 18.00 min Scan# 2603
 Delta R.T. -0.00 min
 Lab File: BM002000.D
 Acq: 21 Jul 2015 23:45

Tgt Ion:149 Resp: 762970
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 5.3 4.2 6.2

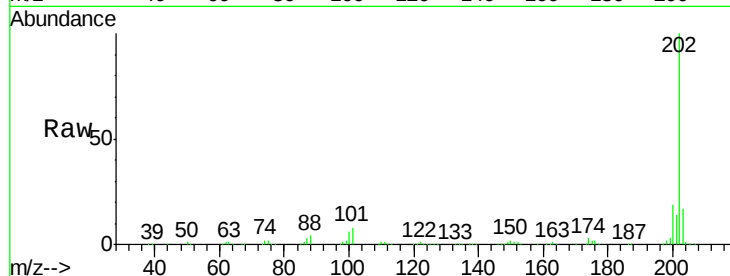




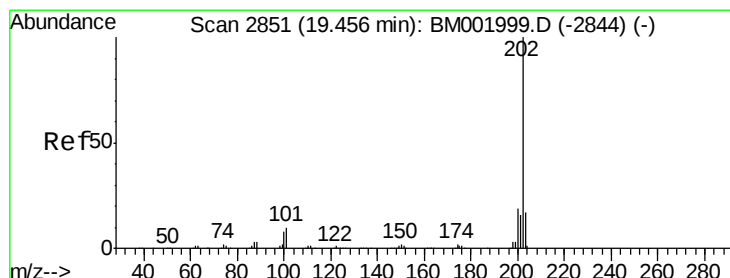
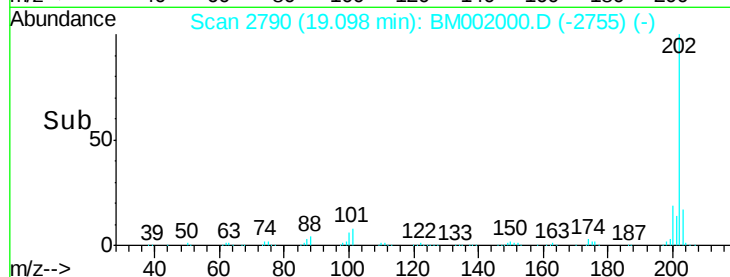
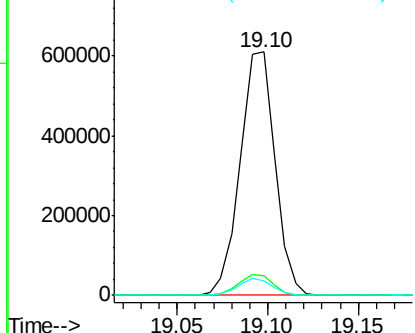
#76
Fluoranthene
Concen: 43.13 ng/ul
RT: 19.10 min Scan# 2790
Delta R.T. 0.01 min
Lab File: BM002000.D
Acq: 21 Jul 2015 23:45

Instrument :
BNA_M
ClientSampleId :
SSTD04063

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.1	7.0	10.6
100	6.0	5.6	8.4

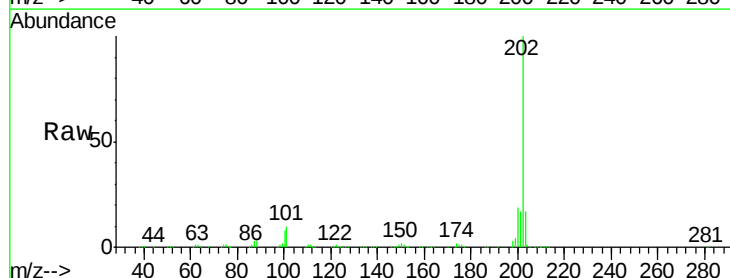


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

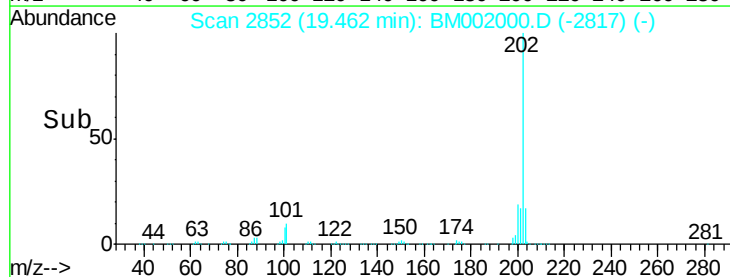
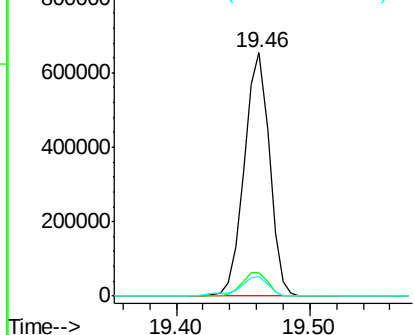


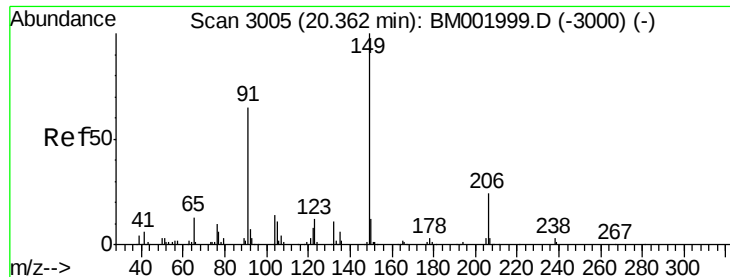
#79
Pyrene
Concen: 33.45 ng/ul
RT: 19.46 min Scan# 2852
Delta R.T. 0.01 min
Lab File: BM002000.D
Acq: 21 Jul 2015 23:45

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.8	7.8	11.8
100	8.3	6.5	9.7



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

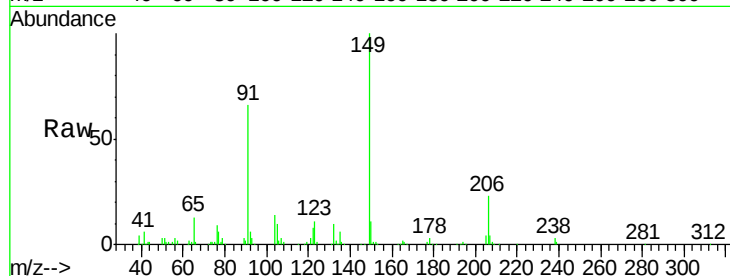




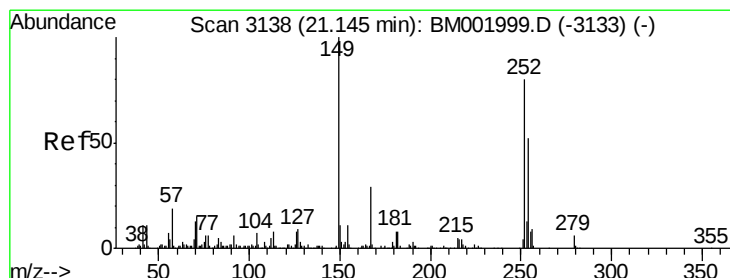
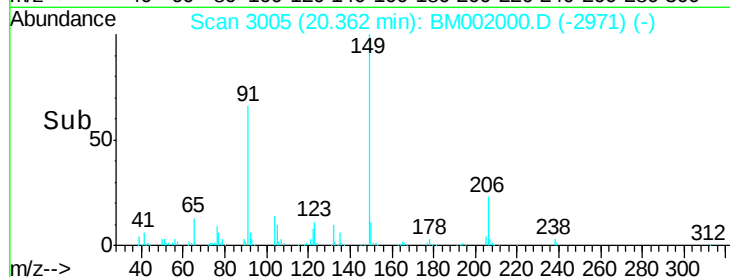
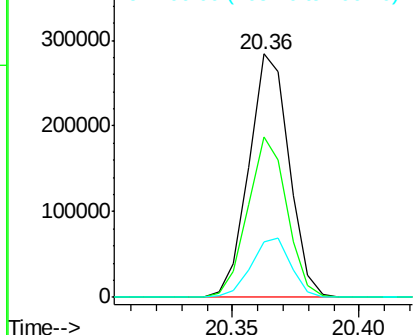
#80
Butylbenzylphthalate
Concen: 32.21 ng/ul
RT: 20.36 min Scan# 3005
Delta R.T. -0.00 min
Lab File: BM002000.D
Acq: 21 Jul 2015 23:45

Instrument :
BNA_M
ClientSampleId :
SSTD04063

Tgt Ion:149 Resp: 315107
Ion Ratio Lower Upper
149 100
91 65.9 52.0 78.0
206 22.7 19.3 28.9

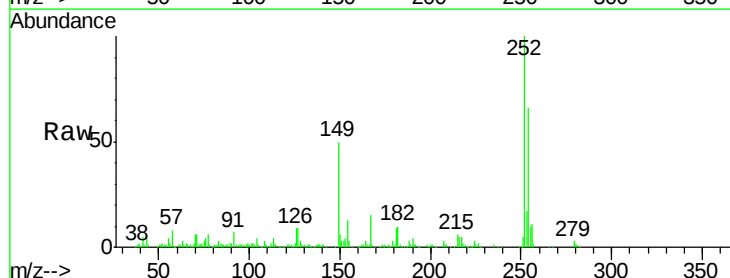


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BM0
Ion 206.00 (205.70 to 206.70): E

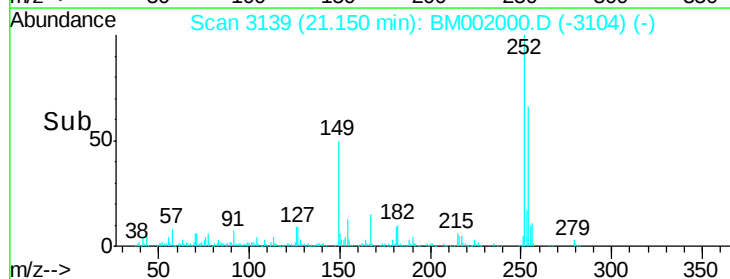
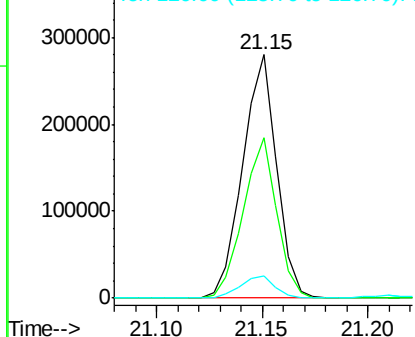


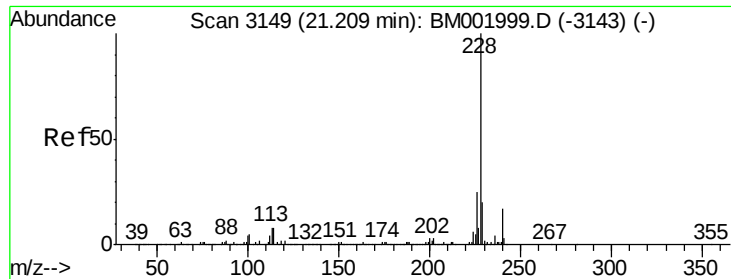
#81
3,3'-Dichlorobenzidine
Concen: 37.78 ng/ul
RT: 21.15 min Scan# 3139
Delta R.T. 0.01 min
Lab File: BM002000.D
Acq: 21 Jul 2015 23:45

Tgt Ion:252 Resp: 313500
Ion Ratio Lower Upper
252 100
254 66.1 51.8 77.6
126 9.0 7.9 11.9



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#82

Benzo(a)anthracene

Concen: 40.48 ng/ul

RT: 21.21 min Scan# 3149

Delta R.T. 0.00 min

Lab File: BM002000.D

Acq: 21 Jul 2015 23:45

Instrument :

BNA_M

ClientSampleId :

SSTD04063

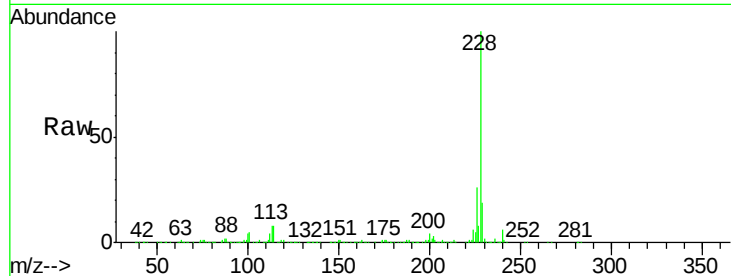
Tgt Ion:228 Resp: 1063112

Ion Ratio Lower Upper

228 100

229 19.5 15.8 23.6

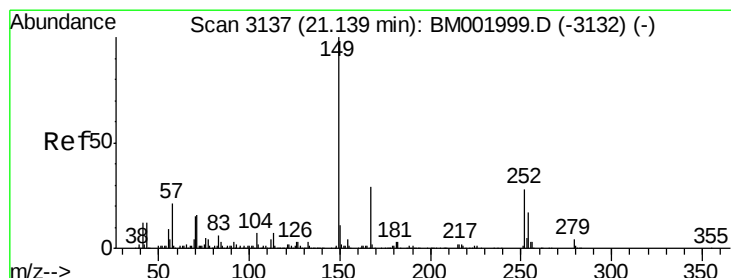
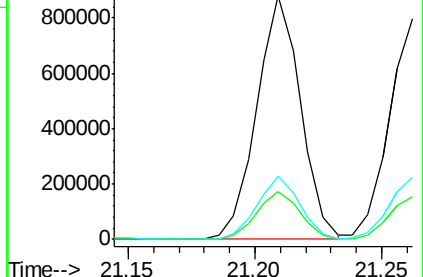
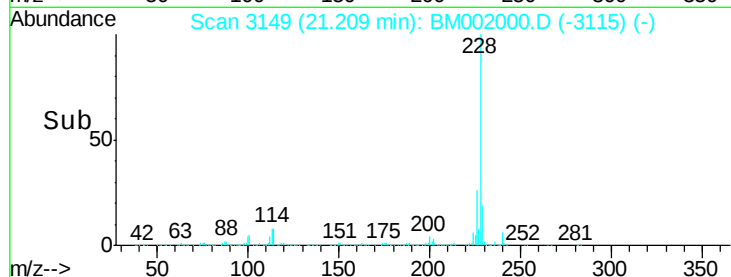
226 25.7 20.2 30.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 31.88 ng/ul

RT: 21.14 min Scan# 3137

Delta R.T. 0.00 min

Lab File: BM002000.D

Acq: 21 Jul 2015 23:45

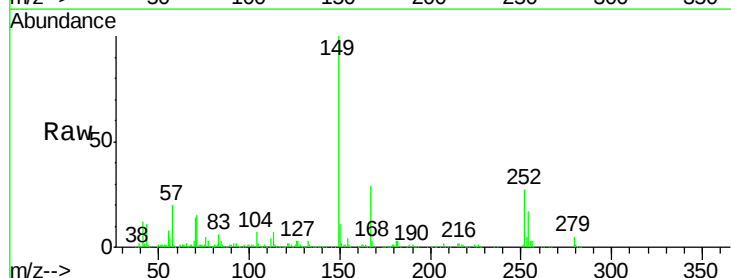
Tgt Ion:149 Resp: 466094

Ion Ratio Lower Upper

149 100

167 28.9 22.9 34.3

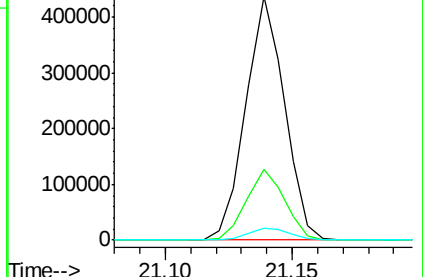
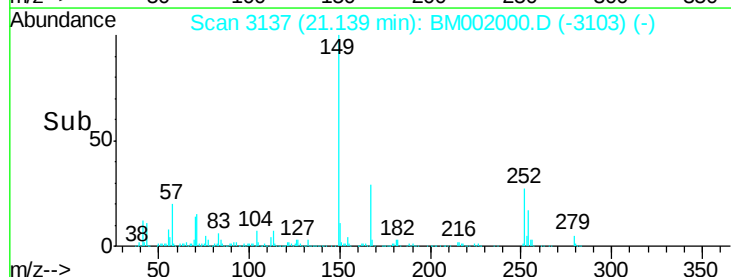
279 5.1 3.4 5.2

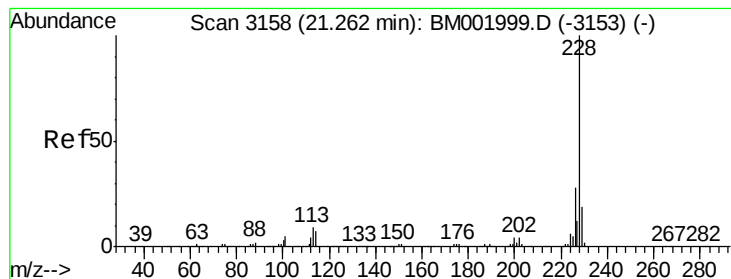


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Chrysene

Concen: 39.38 ng/uI

RT: 21.26 min Scan# 3158

Delta R.T. -0.00 min

Lab File: BM002000.D

Acq: 21 Jul 2015 23:45

Instrument :

BNA_M

ClientSampleId :

SSTD04063

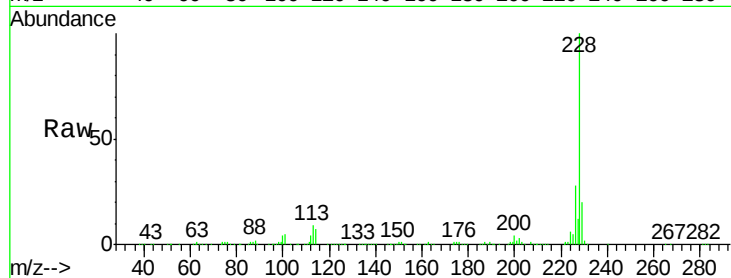
Tgt Ion:228 Resp: 995928

Ion Ratio Lower Upper

228 100

226 28.0 22.4 33.6

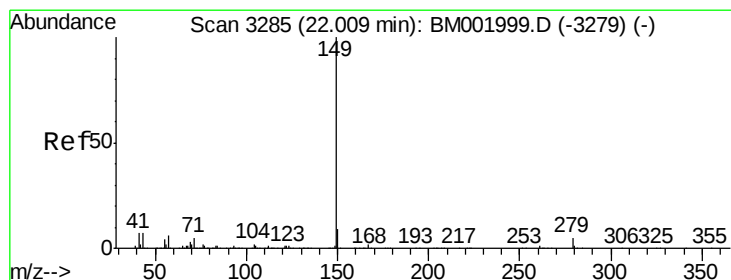
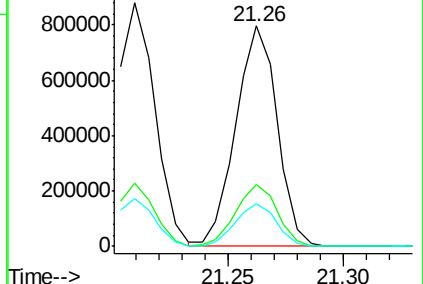
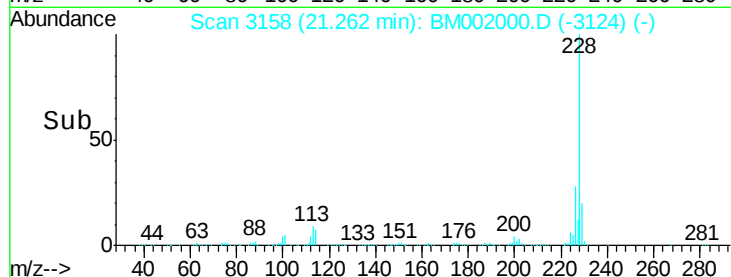
229 19.5 15.2 22.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#86

Di-n-octyl phthalate

Concen: 35.06 ng/uI

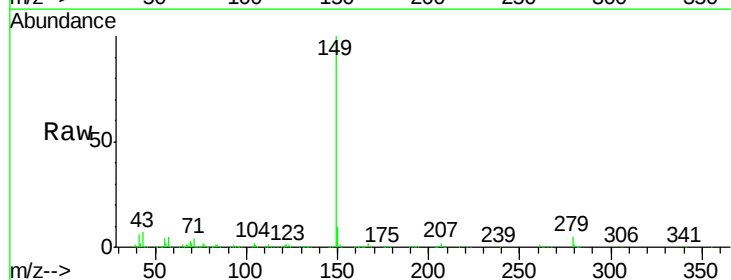
RT: 22.01 min Scan# 3285

Delta R.T. -0.00 min

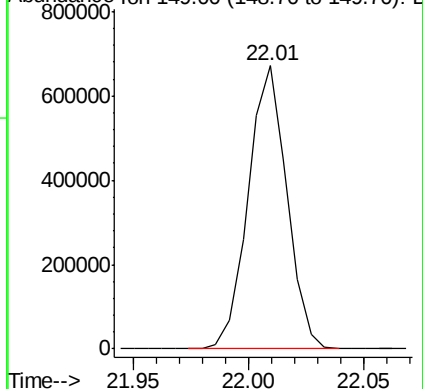
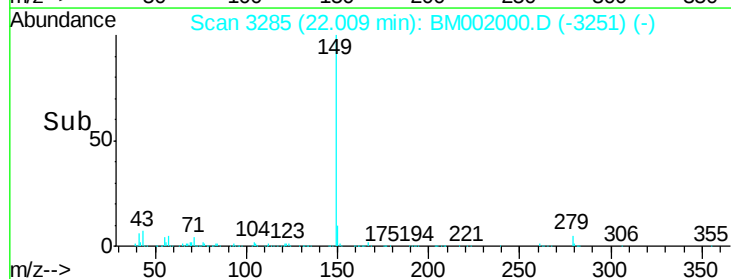
Lab File: BM002000.D

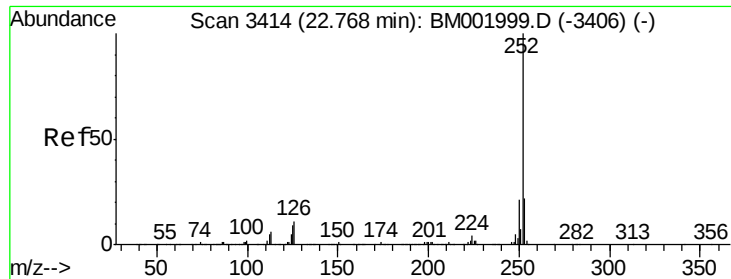
Acq: 21 Jul 2015 23:45

Tgt Ion:149 Resp: 781158



Abundance Ion 149.00 (148.70 to 149.70): E

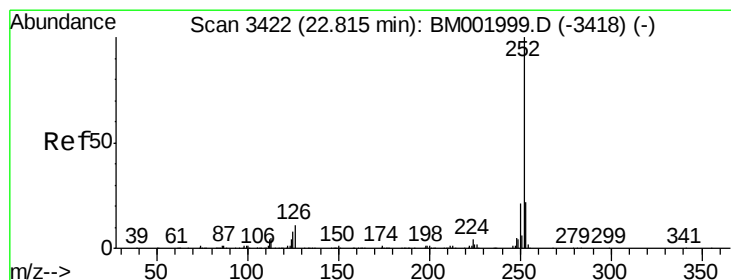
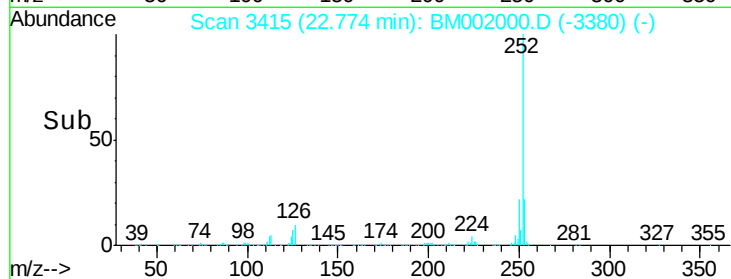
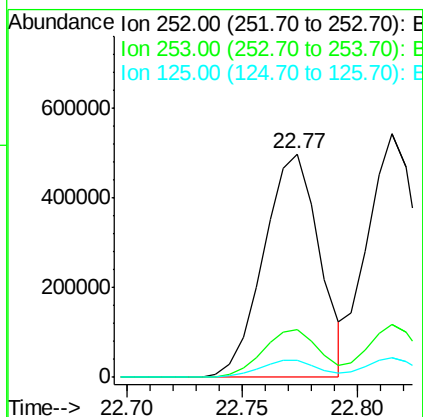
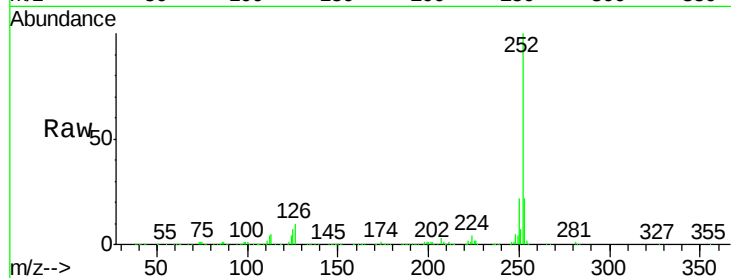




#87
Benzo(b)fluoranthene
Concen: 36.96 ng/u1
RT: 22.77 min Scan# 3415
Delta R.T. 0.01 min
Lab File: BM002000.D
Acq: 21 Jul 2015 23:45

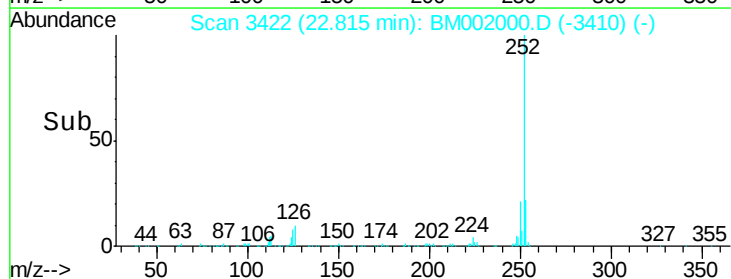
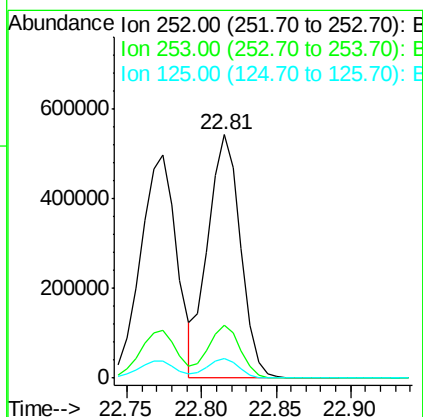
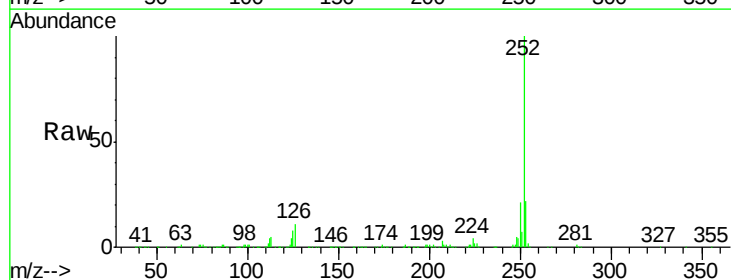
Instrument :
BNA_M
ClientSampleId :
SSTD04063

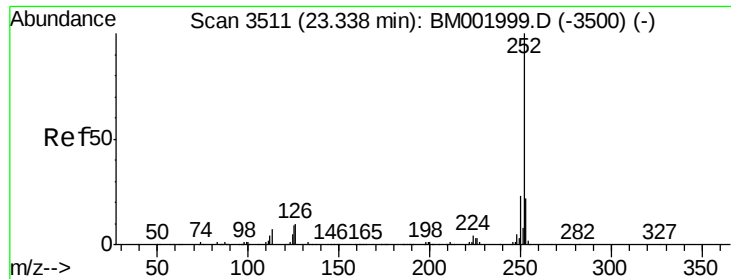
Tgt Ion:252 Resp: 837353
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.2
125 7.4 7.0 10.4



#88
Benzo(k)fluoranthene
Concen: 38.81 ng/u1
RT: 22.81 min Scan# 3422
Delta R.T. -0.00 min
Lab File: BM002000.D
Acq: 21 Jul 2015 23:45

Tgt Ion:252 Resp: 826501
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 7.8 6.7 10.1





#90

Benzo(a)pyrene

Concen: 41.18 ng/ul

RT: 23.34 min Scan# 3511

Delta R.T. -0.00 min

Lab File: BM002000.D

Acq: 21 Jul 2015 23:45

Instrument :

BNA_M

ClientSampleId :

SSTD04063

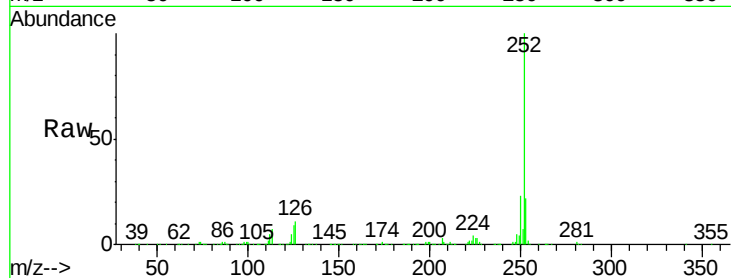
Tgt Ion:252 Resp: 799638

Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.6

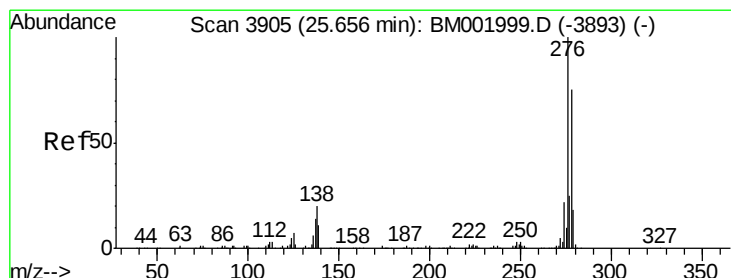
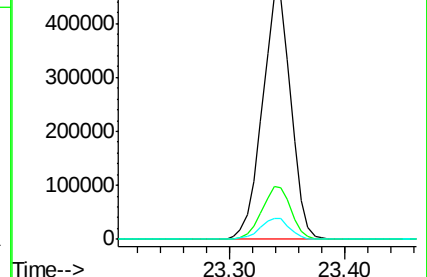
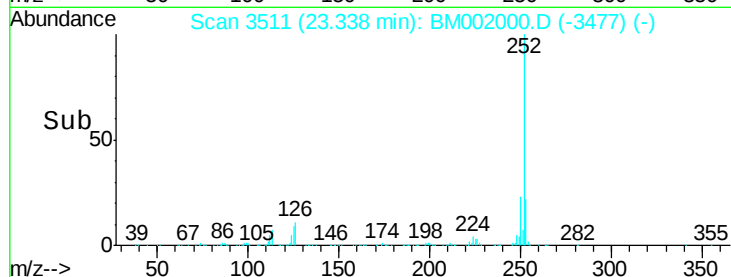
125 8.8 7.0 10.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Indeno(1,2,3-cd)pyrene

Concen: 44.27 ng/ul

RT: 25.66 min Scan# 3906

Delta R.T. 0.01 min

Lab File: BM002000.D

Acq: 21 Jul 2015 23:45

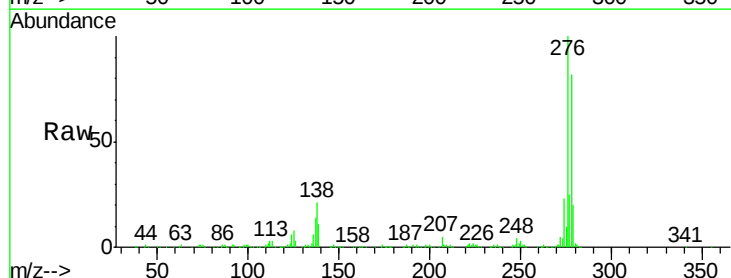
Tgt Ion:276 Resp: 922635

Ion Ratio Lower Upper

276 100

138 21.1 15.8 23.8

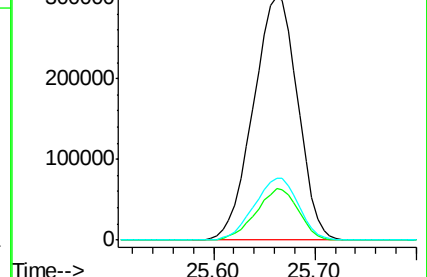
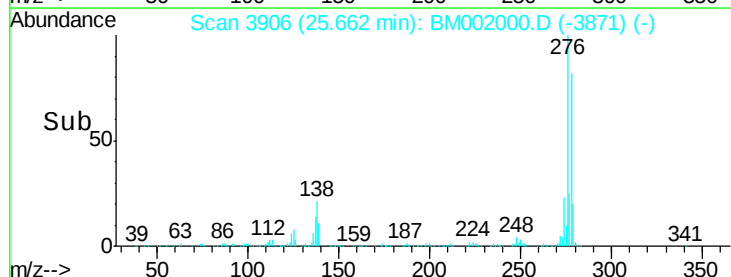
277 25.3 19.9 29.9

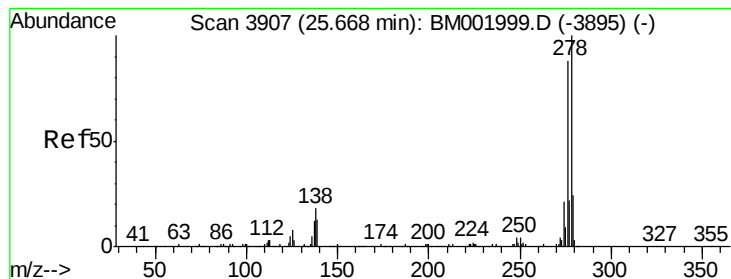


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 44.68 ng/ul

RT: 25.67 min Scan# 3908

Delta R.T. 0.01 min

Lab File: BM002000.D

Acq: 21 Jul 2015 23:45

Instrument :

BNA_M

ClientSampleId :

SSTD04063

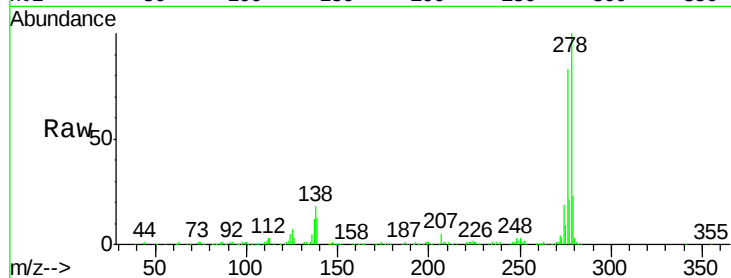
Tgt Ion:278 Resp: 788682

Ion Ratio Lower Upper

278 100

139 12.8 10.1 15.1

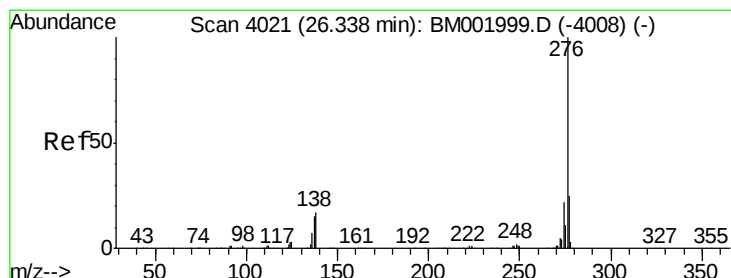
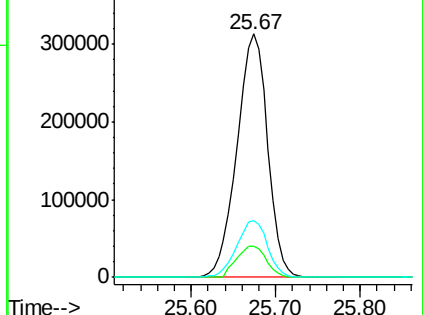
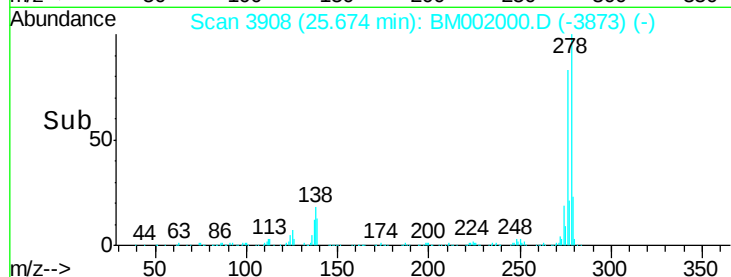
279 23.4 19.3 28.9



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#93

Benzo(g,h,i)perylene

Concen: 44.51 ng/ul

RT: 26.34 min Scan# 4022

Delta R.T. 0.01 min

Lab File: BM002000.D

Acq: 21 Jul 2015 23:45

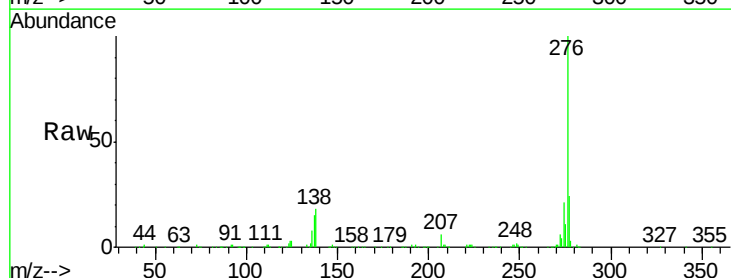
Tgt Ion:276 Resp: 766981

Ion Ratio Lower Upper

276 100

138 17.5 13.3 19.9

277 24.0 19.7 29.5



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

